

# ALEXIS ARDEN

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## Education

Florida State University, Tallahassee, FL  
**Bachelor of Science in Actuarial Science**  
Minor in Business

May 2020  
**GPA: 3.2**

## Professional Exams

Sitting SOA Exam FM/CAS Exam 2 (Financial Mathematics)

April 17, 2020

## Relevant Coursework

- Financial Management of the Firm
- Introduction to Mathematical Statistics
- Investments
- Spreadsheets for Business (Excel)
- Principles of Risk Management/Insurance
- Programming I
- Calculus III with analytical geometry
- Ordinary Differential Equations
- Actuarial Models I
- Employee Benefit Plans

## Computer Skills

- Well versed in Microsoft Excel and Microsoft Word
- Familiar with the C++ and SAS programming languages
- Experienced in Office 365, Windows OS, and Mac OS

## Internship

**12<sup>th</sup> Judicial Circuit Court, Sarasota, FL**

September 2016-July 2017

Legal Intern

- Observed and assisted Judge Donna Berlin by being present for weekly family court proceedings
- Upheld a professional attitude in the courtroom and became familiar with court procedures

## Customer Service Experience

**Applebee's, Sarasota, FL**

January 2017-August 2017

Hostess

- Provided superior customer service and organized the rotation of tables given to each server
- Trained new hostess' / hosts and helped them become comfortable in the working environment
- Received employee of the month of march for having a diligent work ethic and a positive attitude

**Lakehouse West Assisted Living Facility, Sarasota, FL**

February 2014-December 2016

Server

- Assisted the residence during breakfast, lunch, and dinner as well as maintained the respectable attitude that is upheld in a fine dining facility
- Responsible for setting up the dining room each night and making sure everything is in order for the following shift

## Volunteer Experience

**Doctors Hospital of Sarasota, Sarasota, FL**

January 2015- December 2015

Receptionist

- Responsible for delivering samples to the lab as well as discharging patients
- Acted as receptionist and answered calls as well as greeted guests at the front desk

## FSU Involvement

- Future Seminole Actuaries, Member**
- Association of Women in Mathematics, Member**
- Phi Sigma Theta Member**
- Degree in Three Program**

August 2017-Present  
August 2017-Present  
August 2018-Present  
August 2017-Present

# Erin Barrett

Orlando, FL

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## EDUCATION

### Bachelor of Science in Actuarial Science

*Florida State University (FSU)*

GPA Cumulative: 3.4

**Tallahassee, FL**

Graduation: May 2020

## RELEVANT COURSEWORK

- Intro to Financial Accounting
- Intro to Mathematical Statistics
- Financial Management of the Firm
- Financial Mathematics
- Programming I
- Intermediate Microeconomic Theory

## WORK EXPERIENCE

### UClub On Woodward

*Leasing Agent*

**Tallahassee, FL**

May 2018 – April 2019

- Advertise available properties and conduct property tours to present the features and benefits of assigned community
- Prepare and properly secure leasing documents
- Accept rent payments, security deposits and other applicable fees
- Uphold property maintenance

### The Oasis Club at Champions Gate

*Server*

**Orlando, Florida**

May 2017 – December 2017

- Provide exceptional customer service to ensure a pleasant dining experience for guests.
- Compiled sales numbers and profits and accurately completed accounting tasks.
- Maintained knowledge of current menu items, ingredients, and preparation methods.

## LEADERSHIP

### Pi Beta Phi Sorority

*Vice President of Risk Management*

**Tallahassee, FL**

November 2018 – Present

- Act as primary consultant on risk management/legal issues
- Fulfilling administrative responsibilities
- Oversee Fraternity policy and rules education and adherence

*Arrowboard Chair*

November 2016-2017

- Boosted morale of all members by giving weekly awards and recognition for exceptional accomplishments and overall respectable behavior of specific members

## INVOLVEMENT

### Florida State University

Future Seminole Actuaries

Gamma Iota Sigma

Honor Society

**Tallahassee, FL**

August 2018 – Current

January 2019 – Current

August 2017 – Current

## SKILLS

- Communication proficiency in all forms; verbal, written & technology
- Experience in Excel, Word, Outlook, PowerPoint
- Basic C++ programming skills

Travis Bolger  
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## **Actuarial Exams**

Probability Exam: *Sitting* March 2019  
Financial Mathematics Exam: *Passed* October 2018

## **Education**

Florida State University, Tallahassee, FL May 2020  
*Bachelor of Science in Actuarial Science*  
Minor: Business

## **Relevant Course Work**

- Introduction to Actuary Mathematics
- Actuarial Models
- Introduction to Mathematical Statistics
- Programming 1 (Certified in the C++ Programming Language)
- Applied Regression, Time Series (Taking courses to be certified in SAS)
- Spreadsheets for Business Environments (Proficient in Excel)

## **Experience**

Crispers: *Flat Bread, Salad Chef*, Longwood, FL June 2017-August 2017

- Coordinated with kitchen staff to facilitate a successful workflow for prompt turnaround of orders.
- Helped other cooking stations when they were being overwhelmed with orders.

WTH Technologies: *Data Entry*, Lake Mary, FL January 2016-June 2016

- Tracked the progress of electrical engineer's on work sites throughout the United States.
- Received and responded to emails and phone calls from contracted electrical engineers out in the field.

## **Involvement**

Future Seminole Actuaries, Florida State University June 2016-Present

- Participated in group studies with fellow future actuaries.
- Mentor newly admitted actuary students by educating through knowledge and experience.

Young Naturalists Summer Camp – Mead Botanical Gardens, Winter Park, FL June 2015-August 2015

- Introduced the concept of biology to elementary school students.
- Created lessons that were both fun and educational.

# Alexandria T. Bosch

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## ACTUARIAL EXAMS

Financial Mathematics Exam: Passed	Oct. 2019
Probability Exam: <i>Sitting</i>	May 2020

## EDUCATION

<b>Florida State University</b> , Tallahassee, Florida	May 2020
Bachelor of Science in Actuarial Science	GPA: 3.9
Minor: Business	
FSU International Study Abroad Program, Valencia, Spain	Jun. – Aug. 2019

<b>Garnet Valley High School</b> , Glen Mills, Pennsylvania	Jun. 2017
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## ACTUARIAL COURSEWORK

### Actuarial Science Program, FSU Math Department

Actuarial Mathematics	Aug. 2018 – Present
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- Applied previous and newly learned knowledge of mathematics, statistics, and principles of finance and business to calculate financial outcomes pertaining to interest rates, annuities, loans, and bonds

Business Spreadsheets	Jan. 2019 – Present
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- Utilized Microsoft Excel formulas, statistical analysis functions, and spreadsheet tools to carry out tasks related to finance, marketing, sales, and operations management
- Learned to effectively present spreadsheet results using visualization tools like charts and graphs

Actuarial Technical Skills: Beginner in C++ programming; competency in Microsoft Word, PowerPoint, and Outlook

## EXPERIENCE

Sarasota County School District, Sarasota, Florida	Aug. 2019
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### IT Employee

- Accomplished assembling and arranging student laptop carts for 20 classrooms at Venice Middle School
- Repaired student laptop keyboards, delivered and exchanged laptops throughout classrooms, and indexed ActivBoards and projectors for Laurel Nokomis School's IT department

Bandages for Raju, Tallahassee, Florida	Aug. 2017 – Present
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### Secretary

Aug. 2018 – Present

- Organize and plan 2-3 fundraisers per year to buy basic medical supplies which are then sent to a medical clinic in Senegal, West Africa
- Volunteer and participate in 2-3 service activities in the Tallahassee area per semester such as feeding the homeless and beautifying the community

FSU's Undergraduate Research Opportunity Program, Tallahassee, Florida	Aug. 2017 – Apr. 2018
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### Undergraduate Research Assistant

- Designed a mechanical robot for search and rescue operations within a team of three, while gaining knowledge of the Creo Parametric CAD software
- Presented final mechanical robot design at FSU's UROP Symposium to researchers in April 2018

## HONORS/INVOLVEMENT

<b>Phi Kappa Phi Honor Society</b>	Apr. 2019 – Present
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<b>Future Seminole Actuaries</b>	Aug. 2018 – Present
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<b>Phi Eta Sigma Academic Honor Society</b>	Mar. 2018 – Present
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<b>Florida State University Honors Program</b>	Aug. 2017 – Present
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# NICHOLAS J. DI EGIDIO

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nicholas.diegidio@gmail.com

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## Education

**Florida State University** – Tallahassee, FL

**College of Law**

**Juris Master – *Financial Regulation and Compliance***

**May 2020**

Coursework: BSA/AML, Corporations, Financial Statement Interpretation.

GPA: 3.79

**College of Arts & Sciences**

**Master of Science – *Financial Mathematics***

**May 2020**

Coursework: Financial Derivatives, Financial Engineering, Investments, Monte Carlo, Multivariate Time Series, Numerical Analysis (incl. PDE), Optimization.

GPA: 3.50

**Bachelor of Science – *Applied and Computational Mathematics***

**May 2018**

**Bachelor of Science – *Statistics***

**May 2018**

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## Work Experience

**Citibank, N.A.** – Tampa, FL

**Summer 2019**

*Intern – Capital Planning, Forecasting & Analytics*

- Data science role within the RWA Forecasting group.
- Prototyped a model to help the bank generate accurate forecasts of the CCAR and MCST stressed balance sheet sooner than previously available.
- Collected historical balance sheet data from internal databases and macro data from the economic forecasting team for input and testing, and performed extensive data cleaning and enrichment, all within the R *Tidyverse* environment.
- Used dimension reduction techniques (TSNE and k-means) to visualize the data and select explanatory variables for forecasting, and compared various models (SVR, ANN, Ensemble Learning) to minimize the RMSE of forecasts.
- Created a presentation of model results for senior management, as well as rigorous process documentation for future users.

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## Professional Exams & Certifications

- FINRA: SIE – Securities Industry Essentials.
- FSU Statistics: SAS Programming and Data Analysis Certificate.
- NFA: Series 3 – National Commodity Futures Exam.
- SOA: Exam P – Probability, Exam FM – Financial Math, Exam SRM – Statistics for Risk Modeling.

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## Extracurricular

**IAQF Financial Engineering Competition**

**Spring 2020**

- Participated with a team of six FSU Math Department colleagues, including myself.
- Used machine learning techniques to predict credit spreads, using data from the FRED database.
- Individually used Python to fit an ARIMA benchmark to the data, and recursively compute one-step ahead predictions in the change in spread over the forecast horizon.
- Collectively fit models and computed the same one-step ahead forecasts using Python for an SVR model and MATLAB for an LSTM model.
- Results showed an improvement of a factor of 10, measured in RMSE, over the ARIMA benchmark for the SVR model, while the LSTM model had issues producing a stable forecast due to hyperparameter tuning.

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## Programming Experience

**C++:** Used for implementing numerical algorithms, including interpolation, quadrature, matrix factorization, iterative solvers, and various finite difference schemes for both hyperbolic and parabolic PDEs. Made use of various libraries, including *algorithm*, *complex*, *cmath*, *ctime*, *fstream*, *iostream*, *iomanip*, *iosstream*, and *vector*.

**Python:** Used primarily for machine learning applications, both classification and regression, as well as some time series forecasting. Made large use of the *matplotlib*, *numpy* and *scikit-learn* libraries, as well as small applications of *hidden\_markov*, *scipy* and *statsmodels*. Additionally, some exposure to *pandas* data frames and *tensorflow/keras* deep learning environment.

**R:** Used for the entire process of data analysis, including loading, cleaning, statistical analysis, variable selection, modeling/forecasting and visualization. Made extensive use of the *tidyverse* environment and the associated libraries, as well as *caret*, *furrr*, *MTS*, *parallel* and *zoo*. Additionally, some exposure to *fgarch*, *forecast* and *gogarch*.

**SAS:** Used for statistical analysis, primarily consisting of regression and time series forecasting. Made use of the *data* step and *proc* steps, including *anova*, *arima*, *princomp*, *reg*, *score*, *sgplot* and *transreg*.

## **Sarah G. Downing**

sd16n@my.fsu.edu (904) 610-2867

### **Education**

**Florida State University, Tallahassee, FL**

**Bachelor of Science, Actuarial Science**

GPA: 3.905

**Minor:** Business

Expected Graduation: May 2020

*Note: Degree completed in three (3) years*

### **Actuarial Exam Progress**

**Financial Mathematics-** Passed

August 2019

**Probability-** In Progress

Expected sitting: March 2020

### **Education-Related Experience**

**MAP 4175** (*Actuarial Models*)

August 2019– December 2019

**STA 4321** (*Introduction to Mathematical Statistics*)

May 2019 – June 2019

**MAP 4170** (*Introduction to Actuarial Mathematics*)

January 2019 – May 2019

**COP 3014** (*Programming I*)

August 2018 – December 2018

### **Work Experience**

**Receptionist**, Nana Kwarteng, Florida State University Housing, Tallahassee, FL

August 2018-Present

- Improve living environment by answering questions and distributing supplies to residents.
- Act as a liaison between residents, University Housing, and other university agencies.
- Practice good filing and organizational habits so that important documents are easily found.

### **Activities and Leadership Experience**

**Future Seminole Actuaries-** *Member*

January 2019- Present

**Society of Undergraduate Mathematics Students (SUMS)-** *Member*

October 2018- Present

**Association of Women in Mathematics-** *Member*

October 2017- Present

- *Secretary (April 2019- Present)*

**Honors Student Association-** *Member*

August 2017-Present

- *Monthly Breakfast Chair (October 2017- December 2018)*

**Study Abroad in Valencia, Spain-** *Student*

June 2018- August 2018

**National Residence Hall Honorary-** *Member*

October 2017- May 2018

**Intramural Volleyball-** *Team Captain*

October 2017- November 2017

**Cru-** *Member*

August 2017- Present

### **Volunteer Experience**

**Math Fun Day-** *Volunteer*

February 2019, 2020 (yearly)

- Helped lead children in guided activities that taught them more about math in a stimulating manner.

**Colegio Helios in Spain-** *Compensated Volunteer*

June 2018- July 2018

- Assisted Colegio Helios's English summer program while studying abroad in Spain.
- Worked with children ages 5-14 to improve their English-speaking skills and to teach them about American culture.

### **Technical Skills and Languages**

Software: **Excel, PowerPoint, Word**

Programming Languages: **C++** (efficient)

# Luis Garcia

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## EDUCATION

Florida State University, Tallahassee, FL  
**Bachelor of Science: Actuarial Science**  
Double Minor: Business

Expected Graduation Date: December 2020  
**GPA: 4.0**

## PROFESSIONAL EXAMS

**Passed** Society of Actuaries FM/2 Exam

June 2019

## ACTUARIAL PROJECT EXPERIENCE

*Actuarial Science Program, Mathematics Department, Florida State University*

### Risk Management Insurance

August 2019 – December 2019

- Develop an understanding for the principles of risk management & insurance, basic insurance contracts & provisions, & its application to personal and business risk problems.

### Intermediate Macroeconomic Theory

June 2019 - August 2019

- Utilized basic economic knowledge learned in principles of macro and microeconomics to develop a richer framework to better understand and analyze the overall economy.
- Developed understanding of real economic variables and data and how to interpret it for decision-making purposes.
- Learned how to link the overall economy and individual firms and how they relate to each other.

### Mathematical Statistics

January 2019 - May 2019

- Learned important knowledge and tools regarding probability and different techniques to properly calculate it in different scenarios.
- Developed an understanding of how to work with continuous and discrete random variables and to properly calculate their probabilities.
- Used concepts such as mean, variance, and standard deviation to analyze different scenarios involving probabilities.

### Actuarial Mathematics

January 2019 - May 2019

- Applied knowledge of mathematics, probability, statistics, principles of finance and business to calculate financial outcomes

### Financial Management of the Firm

January 2019 - May 2019

- Developed an understanding of important financial concepts.
- Familiarized with types of decisions that are commonly confronted by financial managers.
- Developed a working knowledge of analytical techniques commonly employed in financial decision-making.

### Financial Accounting

January 2017 – May 2017

- Utilized financial statements as a basis for business decisions and developed a basic understanding of financial accounting concepts and procedures; and emphasized generally accepted accounting principles and the accounting cycle.
- Topics included merchandising activities, inventories, receivables, long-lived assets, liabilities, ownership equity, and internal control for corporations and other business entities.

## PROGRAMMING EXPERIENCE

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FSU Computer Science Department, Tallahassee, FL

### Programming Languages Project (C++)

August 2019 – December 2019

- Create and deploy procedural abstraction and functions, an introduction to the object-oriented paradigm, namespaces, arrays, strings and vectors, pointers, and recursion; emphasis is on program problem-solving.
- Utilize C++ to create an interactive menu, calendar, list sorter among other assignments based on simple algorithms.

## INVOLVEMENT

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Future Seminole Actuaries, Member

January 2019-Present

## TECHNICAL & LANGUAGE SKILLS

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- **Software:** Microsoft Excel
- **Programming Languages:** C++
- **Languages:** Spanish, English



# Cody Good, Actuary

1920 Heritage Grove Circle APT 623, Tallahassee, 32304, United States, 850-443-2184, cmg16@my.fsu.edu

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## PROFILE

Ambitious, adaptable and detail-oriented student looking for a full time position or an internship that will possibly lead to a full time position after graduation. Completed two actuarial exams, and dedicated to completing many more. Proven self-motivator, diligent worker, and pragmatic communicator who works well independently and in team-oriented environments. Exceedingly fast-learner with strong mathematics, data, and communication skills.

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## EDUCATION

Aug 2016 — May 2020

**Actuarial Science, Florida State University**

Tallahassee

- FSU GPA: 3.317/4.0

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## EXAM PROGRESS

**Exam P/SOA Exam 1 (1 Attempt)**

- Passed in November 2019

**Exam FM/SOA Exam 2 (1 Attempt)**

- Passed in February 2019

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## EMPLOYMENT HISTORY

May 2017 — Aug 2019

**Beach Attendant , Aquatic Adventures**

Panama City Beach, FL

- Sold Rental Beach Chairs, Parasail Rides, Dolphin Tours, etc.
- Strictly Made Commission, 70+ Hour Weeks, 1 on 1 Sales Experience

Mar 2019 — Present

**Intern/Ambassador, Nothing But Advice**

Tallahassee, FL

- Spread Awareness of Mental Health App, Specifically in IFC Community

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## LEADERSHIP EXPERIENCE

Mar 2018 — Apr 2019

**President - Florida Alpha Phi Kappa Psi**

- Liaison Between IFC, Chapter Advisors, and Housing Corp. to the Chapter
- Set Up Plan and Budget to Pay Off \$13,000 of Inherited Debt
- Awarded Most Academically Improved Phi Kappa Psi Chapter Nationally Under Term

Dec 2017 — Apr 2019

**Social Chair - Florida Alpha Phi Kappa Psi**

- Planned All Social Events and Managed Social Budget

Dec 2016 — Apr 2017

**Risk Management Chair - Florida Alpha Phi Kappa Psi**

- Determined, Managed, and Eliminated Risk

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## SKILLS

Microsoft Office

Programming in C++

Programming in Julia

Financial Managment/Budgeting

Advanced Mathematical  
Concepts

Client Relations

# DANA HYLTON

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danahylton@live.com

## EXAMS

*Passed* **SOA FM**

October 2019

*Sitting* **SOA P**

May 2020

## EDUCATION & CERTIFICATIONS

Florida State University (FSU) - Tallahassee, FL

Expected Graduation: May 2020

- **Bachelor of Science, Actuarial Science**

**GPA: 3.74**

- Minor in Business

**Advanced Base SAS Certificate**

May 2020

## PROJECT-RELATED EXPERIENCE

FSU Mathematics Department

**Actuarial Models, Credibility, and Simulation**

**January 2019 – May 2019**

- Developed an understanding of individual loss models, multiple-life and multiple-decrement survival models as well as credibility theory and simulation.

FSU College of Business

**Case Analysis & Solution Development**

**August 2019 – December 2019**

- Discussed real-world business problems, identified key issues, and analyzed industries to develop solutions. Presented analysis, implementation plans, and expected outcomes.

FSU Statistics Department

**Applied Regression Methods**

**August 2019 – December 2019**

- Manipulated data from raw data sets to create, summarize, and provide analyst reports that included graphical and numerical analysis.

FSU Computer Science Department

**Intro to Programming I w. C++**

**January 2018 - May 2018**

- Created functions so that any user could create an array and manipulate it using options stated in a menu. Used if then statements to perform manipulations and do while loops to run program until the user quit.

## CUSTOMER SERVICE EXPERIENCE

**Chick-Fil-A** Cashier

February 2017- Present

- Maintain a welcoming environment for customers while ensuring that they are served on time and satisfied with their visit. Attends school full time while working 20 hours a week

## LEADERSHIP EXPERIENCE & INVOLVEMENT

**Actuarial Ambassador Program (AAP) Membership Co-Chair**

**August 2018-Present**

- Communicate with 10+ members to track their progress in the actuarial field.
- Create strategies to increase membership and raising awareness of the actuary profession to high school students as well as other college students.

**Future Seminole Actuaries (FSA) Member**

August 2018-Present

- Attend seminars and participate in structured study groups.

## EDUCATION

**Florida State University**, *College of Arts and Sciences, B.S. in Actuarial Science*  
Minors in Business Administration and Physics  
Cumulative GPA: 3.6

Tallahassee, FL  
Expected Graduation: May 2020

**Study Abroad Experience**  
FSU International Programs

Valencia, Spain  
Summer 2018

## PROFESSIONAL EXAMS

Passed SOA Exam FM/CAS Exam 2 (Financial Mathematics)  
Sitting for SOA Exam P/CAS Exam 1 (Probability)

August 2019  
March 2020

## COMPUTER SKILLS

- Proficient in Microsoft Word, PowerPoint, Excel, SQL, VISIO, MATLAB, Minitab, and LINDO

## WORK EXPERIENCE

**Rating Dynamics**, *Rate Analyst Intern*

May-August 2019

- Tracked Carrier Rate Filings and Compiled Weekly/Monthly Reports
- Defined, Implemented, and Validated Rate Algorithms using Microsoft SQL, Excel, and C#
- Created Carrier Rating Flow Charts using Microsoft VISIO
- Performed Rate Reconciliations and What-If Analyses on Rate Changes

**Smoothie King**, *Administrative Assistant for Two Retail Stores*

May 2017-December 2018

- Processed payroll
- Banking (withdrawals/deposits/reconciliation)
- Managed inventory of all supplies
- Sales Clerk as needed when not performing administrative duties

## SOCIETIES AND ACTIVITIES

**Honors Student Association**

Fall 2016-Present

- Attend meetings to promote intellectual growth, social development, and unification of the university through academic, social, and service involvement on campus

**Member of Zeta Tau Alpha**, *Panhellenic Sorority*

Fall 2017-Present

- A national women's fraternity that aims to intensify friendship, foster a spirit of love, and build a purer and nobler womanhood in the world

• Philanthropy Treasurer

Fall 2018-Present

- Manages budget (\$1M+) and all donations given to the Breast Cancer Awareness and Education Philanthropy

**Future Seminole Actuaries (FSA)**, *Member*

Fall 2018-Present

- FSA's mission is to put the actuarial science majors at FSU in a great position to succeed after graduation
- Attends meetings and educational seminars on networking and interview skills, as well as study hours and social events

**Phi Eta Sigma**

Spring 2016-Present

- Oldest and largest national honor society that supports academic merit achieved during the 1<sup>st</sup> year in college
- Attends club meetings, participates in service events, and events on campus

**Key Club**, *Kiwanis Service High School Leadership Program*

Fall 2013-Spring 2016

- Club President: 2015-2016 and Service Coordinator: 2013-2015
- Organized and supervised meetings and found service opportunities in the community

## **KAYLEE A. OWOC**

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### **ACTUARIAL EXAMS:**

**Exam FM**

Sitting for June 2020 Exam

**Exam P**

Sitting for March 2020 Exam

### **EDUCATION:**

**Florida International University**, Miami, FL  
Pursuing a Bachelors of Science, Statistics

Spring 2017-Spring 2018

**Florida State University**, Tallahassee, FL  
Pursuing a Bachelors of Science, Actuarial Science  
Current GPA: 3.1, Degree expected Fall 2020

Summer 2015-Fall 2016, Summer 2018-Present

### **EXPERIENCE:**

**Legal Realty, Inc.**, Davie, FL  
Secretary

2017- Present

- Managed several different legal and personal accounts in QuickBooks
- Communicated with clients to assist in drawing up legal documents
- Filed forms with different Probate Courts in Florida, scheduled hearings as necessary
- Organized and maintained client files

**Future Seminole Actuaries**  
Member

2018-Present

- Attended meetings to interact with other students in the Actuarial Science field
- Attended employer presentations
- Attended resume and internship workshops

### **SKILLS:**

Proficient in QuickBooks, Microsoft Word, Microsoft Excel and WordPerfect  
Detail oriented

Works well in as team as well as independently

Elementary knowledge in both C++ and Java programming languages

# Kyle Putriment

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## EXAMS

**Passed Society of Actuaries Exam FM**

June 2018

**Passed Society of Actuaries Exam P**

May 2019

## EDUCATION

**Florida State University, Tallahassee, FL**

Expected May 2020

**Bachelor of Science, Actuarial Science**

**GPA: 4.0**

*Minor in Business and Computer Science*

- Member of the University Honors Program

## RELEVANT EXPERIENCE

**2019 Humana Actuarial Case Competition Finalist**

March 2019

- Worked in a team of four individuals in a national competition to use claims data to model the impact of the release of a hypothetical generic drug on Humana and the risks involved
- Top 5 teams competed in a 24-hour competition on-site in Humana Tower to analyze factors related to opioid abuse and make a model to predict opioid abuse from claims data
- Presented findings and recommendations to members of Humana's Actuarial team

## CUSTOMER SERVICE EXPERIENCE

FSU Academic Center for Excellence

August 2018 – Present

*Tutorial Assistant*

- Tutor students in mathematics and assist in the development of studying skills

## EDUCATION-RELATED EXPERIENCE

Actuarial Mathematics

January 2018 – May 2019

- Applied techniques in mathematics, probability, statistics, and finance to compute the value of annuities, loans, bonds, life insurance products, profit, and reserves

Spreadsheets for Business

August 2018 – December 2018

- Created Excel formulas to assist in and automate decision making
- Used what-if analysis, statistical functions, and pivot tables to analyze and visualize data sets

Times Series & Forecasting

January 2019 – May 2019

- Utilized SAS to assist with developing ARIMA models for analysis of statistical data

Object-Oriented Programming

January 2019 – May 2019

- Developed C++ programs using object-oriented paradigms to manage data and solve problems

## VOLUNTEER EXPERIENCE

Second Harvest of the Big Bend

March 2017

- Sorted and packed food donations for distribution throughout the Big Bend area.

Lott's Community Gardens

February 2018 – Present

- Plant, maintain, and harvest fresh produce to be distributed by Second Harvest

## INVOLVEMENT

Future Seminole Actuaries (FSA) at FSU

January 2018 – Present

## HONORS

Member of Phi Beta Kappa Honor Society

Joined November 2017

## OBJECTIVE

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Interested in securing an actuarial position with a leading insurance company to utilize my mathematical analysis skills and learn about the actuarial industry

## ACTUARIAL EXAMS

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Exam FM/2 - passed

## EDUCATION

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**Broward College**, Davie, FL  
*Associate of Arts (AA) Honors*

December 2017

**Florida State University**, Tallahassee, FL  
*Major: Actuarial Science, Applied and Computational Mathematics*  
*Minor: Business Administration*  
**GPA: 3.15**

August 2020

## SKILLS

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**Proficient in Microsoft Office:** Word, PowerPoint, Excel

**Relevant Coursework Completed:** Actuarial Mathematics, Risk Management

**Language:** Fluent and Literate in *English* and *Spanish*

## ORGANIZATIONS, CLUBS, COMMITTEES

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Volunteer: ASPIRA Club, Miramar, FL

August 2012 – June 2013

Volunteer: Washington Park Community Center, Hollywood, FL

June 2013 – August 2013

Membership: Future Seminole Actuaries, Tallahassee, FL

August 2018 – Present

National Association of REALTORS

January - Present

# Robert D. Wright III

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## Education

**Florida State University, Tallahassee FL**

August 2020

*Bachelor of Science, Actuarial Science*

Minor: Business

GPA – 3.52

## Experiences

**Gulf Breeze Parks and Recreation**

June 2019-Aug 2019

*Camp counselor*

- I organized and led a group of children, in grades ranging K-3, through fun activities and events. It was enjoyable to have an impact of these young minds.

**Delta Consulting Group**

Nov 2016- Jan 2018

*Asst. Telecommunication Analyst*

- Analyzed large sets of data to create excel worksheets that highlight devices that are receiving excessive amounts of charges.
- Communicated with clients state-wide to assist company in managing client base, and maximize efficiency of the current carrier plans.

**Red Fish Blue Fish Restaurant**

May 2015- Aug 2015 & Feb 2016- Aug 2016

*Food Service Assistant*

## Skills

- Certified Microsoft Office Specialist
- C++ programming experience
- Relevant Coursework studied: Risk Management and Insurance, Introduction to Actuarial Mathematics, Financial Mathematics exam prep

## Involvement

**Habitat for Humanity:** Active member and have attended the build sites, helped with recruiting new members, and participated in general body meetings

**National Society of Collegiate Scholars Exec Board:** Creating budget for club and tracking expense. I enjoyed presentations that helped develop my leadership skills and professional etiquette, also participating in local volunteer work was enjoyable

**Pensacola Beach Elementary School:** I helped explain, check, and give students new outlooks on their homework assignments during after school care

## Interests

Fitness, Reading, Swimming, Disc Golf

Gulf Breeze Trilogy Challenge Champion 2016-2018