

Anthony Rice

Tampa, FL

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Summary of Qualifications	Mathematics graduate with knowledge of actuarial science, software engineering, and statistical analysis. Has experience in the financial and mortgage profession, with a background in customer care and education.		
Actuarial Exams	Passed Probability (P) – Society of Actuaries (Jan 2018). Passed Financial Mathematics (FM) – Society of Actuaries (Oct 2018).		
Education	B.S., Mathematics; Minor in Physics; 3.42 GPA (2018) University of Tampa – Tampa, FL		
Selected Coursework	Probability and Statistics Quantum Mechanics Classical Mechanics Real Analysis	Complex Analysis Mathematical Programming Modern Physics Differential Equations	Calculus I, II & III Linear Algebra Discrete Mathematics Physics with Calculus I & II
Technical Skills	Microsoft Office: Excel (v-lookups, h-lookups, programming macros), Word, PowerPoint IDE Experience: Visual Studios, IntelliJ Idea, Pycharm Programming languages: Python, Java, Javascript, Html, Css, C#, Lua Mortgage analytics: Able to validate and correct assignment chains of mortgages.		

Employment	
2022-present	ESPC – Tampa, FL – PROGRAMMING INSTRUCTOR <i>Coding/programming academy specializing in the education of students interested in computer science techniques and concepts.</i> <ul style="list-style-type: none">◆ Assisted the web development team in the creation and maintenance of the company website.◆ Organized lesson plans and curriculum to teach computer science concepts and techniques such as object oriented programming, code optimization, and other computer science fundamentals.◆ Used Javascript inside of Google Sheets to automate various processes to maximize efficiency in the work environment.
2021-2022	MATHNASIUM – Tampa, FL – ASSISTANT CENTER DIRECTOR <i>Tutoring center and franchise specializing in K-12 math education.</i> <ul style="list-style-type: none">◆ Organized customer information in Excel to be used in various business functions.◆ Developed strong communication and teaching skills, and the ability to explain complex concepts in a simple way.◆ Worked with a marketing specialist to innovate strategies and techniques for customer acquisition.
2019-2021	MISSION CAPITAL – Tampa, FL – COLLATERAL ANALYST <i>Mortgage service and business specializing in collateral cures and assignment chain verification</i> <ul style="list-style-type: none">◆ Examined and verified assignment chains of mortgages.

- ◆ Prepared gap, corrective, and rescission assignments of mortgage to correct assignment chains.
- ◆ Utilized VBA and Python to organize and automate processes to cure collateral files for clients.

2019 MEZRAH FINANCIAL – Tampa, FL – Client Case Designer

Consulting firm specializing in wealth accumulation techniques, wealth transfer planning strategies, life insurance consulting, investment management and business planning.

- ◆ Created investment strategies for an advisor to present to clients.
- ◆ Collaborated with team members to create and design cases of high quality.

2015 - 2018 UNIVERSITY OF TAMPA – Tampa, FL – Student Assistant – Marine Biology Field Station

- ◆ Managed the living aquatic animal collection.
- ◆ Collected field and laboratory data for researchers.
- ◆ Captained vessels for research trips in the Gulf of Mexico.

2014 - 2015 TAMPA HARBOR MARINA – Tampa, FL – Dock Hand and Customer Assistant

- ◆ Assisted customers with boat maintenance.

Academic Member, National Honorary Band Fraternity – Kappa Kappa Psi (2017-2018)

Honors Member, Honorary Math Fraternity – Phi Mu Epsilon (2015-2018)

Athletics 4th Degree Black Belt in Taekwondo (2021)

USA Taekwondo Florida State Champion Black Belt (2017)