

Anthony Rice

Tampa, FL

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Portfolio Site: <https://anthonyricecodes.tech>

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	Complex Analysis	Calculus I, II & III
Quantum Mechanics	Mathematical Programming	Linear Algebra
Classical Mechanics	Modern Physics	Discrete Mathematics
Real Analysis	Differential Equations	Physics with Calculus I & II

Technical Skills **Microsoft Office:** Excel (v-lookups, h-lookups, programming macros), Word, PowerPoint
IDE Experience: Visual Studio, Visual St 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**
Coding/programming academy specializing in the education of students interested in computer science techniques and concepts.

- ♦ 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**
Tutoring center and franchise specializing in K-12 math education.

- ♦ 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**
Mortgage service and business specializing in collateral cures and assignment chain verification

- ♦ 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)