

# Anthony Rice

Tampa, FL

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Github: <https://github.com/A-Ricemusic>

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

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<b>Summary of Qualifications</b>	<b>Mathematics graduate with knowledge of software engineering, actuarial science, and statistical analysis. Has experience in the financial and mortgage profession, with a background in customer care and education.</b>
<b>Certifications Passed</b>	Passed Probability (P) – Society of Actuaries (Jan 2018). Passed Financial Mathematics (FM) – Society of Actuaries (Oct 2018). Python Certified Entry Programmer(PCEP) – Python Institute (July 2024). Python Certified Associate Programmer(PCAP) – Python Institute (July 2024).
<b>Education</b>	<b>B.S., Mathematics; Minor in Physics; 3.42 GPA (2018)</b> University of Tampa – Tampa, FL
<b>Technical Skills</b>	<b>Microsoft Office:</b> Excel (v-lookups, h-lookups,programming macros), Word, PowerPoint <b>IDE Experience:</b> Visual Studio Code, Visual Studio, Pycharm, Unreal Engine 5, Unity <b>Programming languages:</b> Python, PHP, Javascript, Html, Css, C#, Lua
<b>Employment</b>	
2023- present	<b>RE-A-DOOR CABINETS – Tampa, FL – WEB DEVELOPER</b> <i>Tampa based company specialized in home remodeling, kitchen cabinet refacing, and installation.</i> <ul style="list-style-type: none"><li>◆ Used wordpress to designed and maintain two website that are currently used by the company.</li><li>◆ Optimized wordpress websites to enhance its search engine optimization, and made the user interface more optimized for the consumer experience.</li><li>◆ Worked with the owner to integrate the previous existing website with the new website without compromising the functionality of either website.</li></ul>
2022- present	<b>ESPC – Tampa, FL – UNREAL ENGINE 5 DEVELOPER AND INSTRUCTOR</b> <i>Coding/programming academy specializing in the education of students interested in computer science techniques and concepts.</i> <ul style="list-style-type: none"><li>◆ Built professional experiences in softwares such as Roblox Studios and Unreal Editor for Fortnite which were used in Esports events.</li><li>◆ Organized lesson plans and curriculum to teach computer science concepts and techniques, such as object-oriented programming, code optimization, and other computer science fundamentals.</li><li>◆ Led a team of Developers in building and shipping games in Roblox Studio, Unreal Engine 5, Unity, and other game development engines.</li></ul>
2021-2022	<b>MATHNASIUM – Tampa, FL – ASSISTANT CENTER DIRECTOR</b> <i>Tutoring center and franchise specializing in K-12 math education.</i> <ul style="list-style-type: none"><li>◆ Organized customer information in Excel to be used in various business functions.</li><li>◆ Developed strong communication and teaching skills, and the ability to explain complex concepts in a simple way.</li></ul>

- ◆ 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  
Honors**

Member, National Honorary Band Fraternity – Kappa Kappa Psi (2017-2018)  
Member, Honorary Math Fraternity – Phi Mu Epsilon (2015-2018)

**Athletics**

4<sup>th</sup> Degree Black Belt in Taekwondo (2021)  
USA Taekwondo Florida State Champion Black Belt (2017)