

Annie Rome

anniecrome1@gmail.com • (603)-957-7161 • <https://www.anniecaroline.com/>

WORK EXPERIENCE

Independent Contractor

2/1/2025 - Present

Tampa, FL

Full-Stack Web Developer

- Designed and implemented responsive web applications using HTML, CSS, and JavaScript frameworks
- Collaborated with clients to gather requirements and deliver high-quality web applications.
- Incorporated APIs and set up CMS for easy client editing
- Conducted regular website testing and debugging to troubleshoot issues, optimize loading times, and ensure compliance with web standards and accessibility guidelines.

University of Tampa

8/1/2022 - 8/1/2024

Tampa, FL

Research Assistant

- Contributed to the development and deployment of a Virtual Reality game focused on educating users about the UN's Convention of the Rights of the Child.
- Utilized Unity to develop for MetaQuest and Blender for 3D modeling.
- Developed solutions to project risks and issues, meeting quality and timeline goals.

University of Tampa

2/1/2023 - Present

Tampa FL

Lead Lifeguard Instructor

- Instructed and certified individuals in lifeguard training courses to the Red Cross standard.
- Conducted regular evaluations and assessments of lifeguard trainees, providing constructive feedback and implementing training sessions to enhance their proficiency in aquatic lifesaving techniques.
- Developed strong leadership skills by training and mentoring new lifeguards, effectively communicating life-saving techniques, and ensuring a high standard of safety and preparedness in aquatic environments.

PROJECTS & RESEARCH

ResuBuild

[View Project](#)

- A dynamic resume builder that provides real-time previews, allowing users to see their resume as they create it.
- Leverages OpenAI's API to generate tailored experience descriptions based on the entered job title and custom cover letters.
- The backend functionality enables users to sign up, save multiple resumes, and load a selected resume seamlessly.
- This app is continuously updated and scaled alongside my resume

NP-Complete Escape Room

[View Project](#)

- Developed a browser-based "Escape Room" game in plain JavaScript and CSS that teaches NP-Completeness and NP-Hardness through Hamiltonian path puzzles.
- Led end-to-end development of the game using JavaScript and CSS.
- Non-technical users had an average confidence rate of 1.19 before playing (on a 1-5 scale), which increased to 2.62 after completing the game.

Glazer Children's Museum App

[View Project](#)

- Collaborated on an agile team to develop a museum companion app that educates parents about their children's learning experiences throughout the exhibits.
- Oversaw project management and spearheaded the development of the Django application with a MySQL backend.
- Deployed the application to production and conducted user testing to validate features and gather feedback.

EDUCATION

University of Tampa

May, 2025

Tampa, FL

Bachelor of Science, double major in Computer Science and Psychology

SKILLS & COURSES TAKEN

Skills: Python; Java; JavaScript; C++; HTML; CSS; React; Django; MongoDB; MySQL; PostgreSQL; SQLite; Scikit-learn; PyTorch; Git; Unity; Unreal Engine; Next.js; Angular

Courses Taken: Artificial Intelligence and Machine Learning; Advanced Data Structures; Operating Systems; Theory of Computation