

Annie Rome

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WORK EXPERIENCE

Independent Contractor

2/1/2025 - Present

Full-Stack Web Developer

Tampa, FL

- 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.

Glazer Children's Museum

1/1/2024 - 6/1/2024

Software Engineer Intern

Tampa FL

- Collaborated on an Agile team to develop a Django web application with a MySQL backend.
- Developed front-end components using Django templates, JavaScript, and CSS.
- Managed project tasks timelines, working with the team to prioritize and refine requirements.
- Deployed the application to production and led-user testing sessions to validate features and gather actionable feedback.

University of Tampa

8/1/2022 - 8/1/2024

Research Assistant

Tampa, FL

- 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.

PROJECTS & RESEARCH

ResuBuild

[View Project](#)

- A dynamic resume builder built with React 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.

University of Tampa IOS App

[View Project](#)

- Worked as a full-stack developer on an Agile team to build a campus companion iOS app using Swift and AWS services.
- Led the development of frontend features and integrated AWS backend services, including API Gateway, and Cognito for authentication.
- Contributed to regular sprints, collaborated with team members on feature integration, and tested user flows across both frontend and backend systems.

EDUCATION

University of Tampa

May, 2025

Bachelor of Science, double major in Computer Science and Psychology

Tampa, FL

SKILLS & COURSES TAKEN

Skills: Python; Java; JavaScript; C++; HTML; CSS; React; Django; MongoDB; MySQL; PostgreSQL; SQLite; Scikit-learn; PyTorch; Git; Next.js; AngularJS; Docker; AWS (S3, Lambda, RDS, DynamoDB, Glue, Crawlers, Gateway)

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