

Annie Rome

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WORK EXPERIENCE

Glazer Children's Museum

Software Engineer Intern

1/1/2024 -5/1/2024

Tampa, FL

- Developed front-end and back-end components using Django and MySQL, enabling support for multiple user roles, including admin.
- Participated in weekly Agile sprint meetings, actively engaged in code reviews, and collaborated with the team to enhance application functionality and user experience.
- Tested and debugged application components to ensure optimal performance, reliability, and stability in production environments.

University of Tampa

Lead Lifeguard Instructor

2/1/2023 -Present

Tampa, FL

- Instructed and certified individuals in lifeguard training courses to the Red Cross standard, ensuring that they mastered essential water safety techniques, rescue procedures, and emergency response skills.
- 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.

University of Tampa

Research Assistant

8/1/2022 -8/1/2024

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

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.
- Generates custom cover letters by analyzing job descriptions and tailoring content based on the selected resume.
- This app is continuously updated and scaled alongside my resume

EDUCATION

University of Tampa

Bachelor of Science, double major in Computer Science and Psychology

May 2025

Tampa, FL

SKILLS & COURSES TAKEN

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

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