

Annie Rome

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

WORK EXPERIENCE

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

Glazer Children's Museum

[View Project](#)

- Assigned to a software team to develop a web application for a client aimed at educating parents on how their children learn while interacting with the exhibits.
- Participated in weekly Agile sprint meetings, actively engaged in code reviews, and collaborated with the team to enhance application functionality and user experience.
- Developed front-end and back-end components using Django and MySQL, enabling support for multiple user roles, including admin.
- Tested and debugged application components to ensure optimal performance, reliability, and stability in production environments.

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