Lauren Baldino

Seeking an entry level opportunity in the San Francisco Bay Area

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EDUCATION

Rochester Institute of Technology, Rochester, New York

B.S., Software Engineering - August 11, 2022

EXPERIENCE

Cogito, Boston, MA— *Software Developer in Test Intern*
January 2021 - August 2021

- Contributed to a test suite of over 500 test cases that were used to maintain proper functionality of the telephony components.
- Developed new Python scripts to automate the delivery of test results, improving operational efficiency and cutting down on manual test interaction by 10%.
- Gathered performance metrics through AWS tooling when performing load testing on new builds to better inform management on product quality.
- Introduced automated pre-checks on EC2 test instances to eliminate inaccurate and slow test results.

Skyworks Solutions, Woburn, MA — *Software Engineering Intern*
January 2020 - May 2020

- Refactored critical test code used across 10 chip manufacturing machines resulting in overall improved efficiency.
- Collaborated with cross functional teams to understand requirements and design test cases.
- Conducted comprehensive manual testing to ensure functionality, performance, and reliability.
- Created extensive and professional documentation for all major and minor code base changes and design choices.

PROJECTS

Morning Toast (*In progress*)

- Developed a personalized wakeup newsletter using AWS Simple Email Service (SES).
- Implemented AWS Lambda functions to fetch information from news, weather, and horoscope APIs to gather tailored content.
- Newsletter configurations fetched from Google sheets allowing multi-user sign up.
- Designed custom styled emails using css frameworks.

Tools: Amazon Web Services, Google Cloud Platform, Python, HTML/CSS, Ant Design

Flack: A Slack Clone

- Implemented channels, direct messages, and mentions, similar to Slack.
- Designed a React frontend backed by a RESTful API written in Flask.
- Wrote a comprehensive integration test suite that ran in our CI pipeline.
- Developed routes secured using token based authentication.

Tools: PostgreSQL, Python,React, Flask, Docker, Postman, Postico

SUMMARY

Creative thinker and strong problem solver with previous backend and testing experience. Passionate about expanding my skill set in full stack development.

SKILLS

Python, Java, C, PostgreSQL, JavaScript, TypeScript, React, Node.js, Flask, AWS, Docker, QA Testing, Object Relational Mapping (ORMs), Database Design, HTML/CSS, Web API Design, Agile/Scrum, Jira, Git/Github

LEADERSHIP

Head of Events for the Society of Software Engineers (2020)

Teaching Assistant for SWEN 256: Software Process & Project Management (2020 - 2022)

ACTIVITIES

Society of Software Engineers
Club Sailing Team