

OBJECTIVE

Passionate problem solver looking for full time **Software Engineering** roles where I can apply my knowledge, experience, and curious perspective — Available June 2023

EDUCATION

Rochester Institute of Technology, Rochester, NY

Aug 2018 – May 2023

Bachelor of Science, Software Engineering - GPA: 3.78/4.0

Languages: Python, Java, Javascript (React.JS), C, PostgreSQL, HTML, CSS, SAS

Skills: Git, AWS, Datadog, Docker, Terraform, Serverless, Keycloak, Postman, Scrum, Jira, Vim

Certifications: Base Programming Specialist SAS 9.4 (Summer 2021)

Awards: Dean's List (Fall 2018 – Fall 2021)

EXPERIENCE

Amplify, Brooklyn, NY – Software Engineering Intern

Jan 2022 - Aug 2022

- Researched, documented, and developed new user search service prototype using AWS OpenSearch, Lambda, and SQS to lessen the load on our current databases
- Designed and implemented RESTful APIs using Python, Java, AWS Lambda, and PostgreSQL to support authentication and permissions services used by millions of users
- Configured Datadog dashboards, monitors, synthetic tests, alerts, and logging to ensure services are adequately monitored and easily traceable
- Assisted with troubleshooting and debugging during customer facing incidents to maintain 99.99% uptime
- Managed AWS cloud infrastructure automation using Terraform

SAS Institute Inc, Cary, NC – Fraud Product Management Intern

May 2021 - Aug 2021

- Conducted research on improving user engagement through gamification for SAS Anti-Money Laundering.
- Drafted decision support visualization feature requirement for geographically mapping suspicious cash flow transactions.

Enel X, Rochester, NY – QA Software Engineer Intern

Aug 2020 - Dec 2020

- Performed exploratory testing, quality assurance reviews, and acceptance testing to uncover and document software bugs using Jira.
- Created feature files to aid developers in integration testing new features using the Cucumber tool.

PROJECTS

Food Finder (bgc-food-finder.netlify.app) – Javascript, React.js

- Deployed a recipe searching website with the Edamam API to help users find new recipes using React.js.

WebCheckers – Java

- Led a team of four under Scrum in programming a web based Checkers game utilizing the Spark framework and FreeMarker Template Engine for Intro to Software Engineering class.

EXTRACURRICULAR INVOLVEMENT

Lambda Phi Epsilon International Fraternity Inc. – President, Vice President Internal

Nov 2018 - Present

- As President, earned National Chapter of the Year Award out of 54 chapters for the 2019-2020 year.
- As President, awarded President's Cup runner up for achieving 5 star status 2 semesters in a row.
- As Vice President Internal, maintained positive relations and helped manage 23 members.