

## OBJECTIVE

Passionate problem solver looking for full stack **Software Engineering** roles where I can apply my knowledge, experience, and curious perspective post graduation — *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:** AWS, Datadog, Git, Docker, Terraform, Serverless, Selenium, Postman, Scrum, Jira, Vim, Cucumber

**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 a 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 our authentication and permissions services used by millions of users across all of Amplify's products
- Configured Datadog dashboards, monitors, synthetic tests, alerts, and logging to ensure services are adequately monitored and easily traceable
- Assisted with 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 by talking with various customers and subject matter experts

**Enel X, Rochester, NY – QA Software Engineer Intern**

Aug 2020 - Dec 2020

- Created Postman automated test suite with 100% API coverage for all services supported by our team
- Performed exploratory testing, quality assurance reviews, and acceptance testing to uncover and document software bugs using Jira

## PROJECTS

**Food Finder** ([bgc-food-finder.netlify.app](https://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 RIT 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.