

ALLEN GUECO

allen.gueco1@gmail.com — Philadelphia, PA

EDUCATION

Villanova University
B.S. in Computer Science

May 2020
Villanova, PA

EXPERIENCE

BNY Mellon | Pershing
Senior Associate, Full Stack Engineer

Jun 2020 - Jan 2024
Pennington, NJ

- Developing an internal load testing tool to monitor and benchmark existing critical microservices.
- Assisting in rewriting critical Angular and Spring Boot components for an internal configuration management tool.
- Creating and maintaining REST-ful internal APIs and microservices using Spring Boot and its related technologies.
- Helping to create an internal tool which collect runtime information of Java-based projects using Java Agents.
- Remediating cyber vulnerabilities and static code scan findings.
- Enhancing Spring Boot microservice that integrates vendor product for providing geolocation data to our login services.
- Ensuring full code coverage using Unit and Integration Testing for Java (Mockito, and JUnit) and Angular (Jasmine, Karma, and Cypress) projects.
- Working on Agile-based development teams with members located across US and India.
- Containerizing frontend and backend applications using Docker and deploying on-prem.
- Designed responsive and mobile-friendly login screens for company products.
- Maintained CI/CD pipelines to greatly improve developer workflow.

AmerisourceBergen Corporation
EDI Intern

Jun 2019 - Aug 2019
Chesterbrook, PA

- Developed an internal tool for the Electronic Data Interchange (EDI) team to ensure data integrity for b2b transactions.
- Designed APIs through MuleSoft to provide a REST-ful service for the tool.
- Created an Oracle PL/SQL procedure that produces and emails a report based on the result of an ad-hoc query.

SKILLS

Programming Languages	Java, Rust, Kotlin, TypeScript, JavaScript, Python, C#
Frameworks	Spring, Angular 2+, Angular Material, Reactive Programming
OS	Windows, Linux (Ubuntu)
Tools & Technologies	Git, Jira, Confluence, Docker, Docker Desktop, Splunk, BrowserStack, SonarQube, Veracode, IntelliJ, VSCode, Postman, Insomnia, Agile, CI/CD, DevOps

PROJECTS

Apolaki, *Rust*

A ray tracer library implemented from scratch using Test-Driven Development (TDD) principles.
<https://github.com/allengueco/apolaki-rs>