

Kimani Muhammad

Email: kimanimuhammad@gmail.com | GitHub: <https://github.com/m-kimani> | Location: Palmdale, CA | Open to Remote or Relocation

Professional Summary

Backend-focused Software Engineer with 2+ years of experience at JPMorgan Chase building scalable Java Spring microservices and AWS cloud solutions. Strong foundation in REST APIs, DevOps, and Agile development. Passionate about solving real-world problems and contributing to mission-driven teams.

Technical Skills

Languages: Java, JavaScript, TypeScript, SQL

Frameworks: Spring Boot, React, Node.js

Cloud & DevOps: AWS (EC2, Lambda, RDS, S3), Jenkins, Git

Tools: Postman, JUnit, Jest, MySQL, MongoDB

Practices: Agile, Scrum, Test-Driven Development, CI/CD

Professional Experience

Full Stack Software Developer | JPMorgan Chase

August 2022 – May 2024 | Remote / Plano, TX

- Developed and maintained critical Java Spring microservices, ensuring scalability and security for high-traffic applications. My work was used as a blueprint to divide the legacy application into independent microservices in preparation for AWS migration.
- Led a project to implement Selenium-based automated testing on Kubernetes. I identified and automated end-to-end testing with Selenium, visualizing metrics in Grafana, achieving 99% up-time.
- Implemented RESTful APIs and JWT-based authentication to manage customer accounts and transactions securely.
- Used Agile practices, Jira, and Git version control in a CI/CD pipeline with Jenkins.
- Contributed to team efforts by conducting code reviews, writing unit and integration tests, and ensuring scalable, maintainable code.

Projects

SkyView (React + Spring Boot)

- Built an e-commerce application with secure user auth, product viewing, cart, and checkout using Spring Boot backend and React frontend. Stored user data securely in PostgreSQL.

Notecard Service API

- Created a notecard service using Java, Spring, AWS, React, TypeScript, HTML, and CSS. Deployed the UI using React and TypeScript, and managed GitHub pull requests.

Expense Reimbursement System

- Built a full-stack Java web app with a custom servlet-based API and responsive UI for submitting and managing reimbursement requests. Deployed locally via Tomcat and tested via Postman..

Shopify Freelance Work (2019–2022)

- Modified and maintained Shopify themes for small e-commerce businesses, enhancing UX and mobile responsiveness.

Education

B.S. in Computer Science – Software Development (In Progress)

Southern New Hampshire University | Expected Spring 2026

Certifications

- [AWS Certified Cloud Practitioner](#)
- [Java](#)
- [React + Redux](#)
- [Responsive Web Design](#)
- [JavaScript](#)
- [HTML](#)
- [CSS](#)