



## Kimani Muhammad

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### Profile

Experienced Full Stack Software Developer with over 2 years of hands-on experience, specializing in AWS, Selenium UI testing, and Java Spring microservices development. Proficient in deploying applications to Kubernetes, configuring log forwarding, and setting up Splunk for monitoring and troubleshooting. I have a strong background in mathematics and a proven ability to solve complex problems efficiently. Currently seeking a new opportunity to leverage my skills and experience in a dynamic software engineering role. Ready to contribute to innovative projects and continue growing in the tech industry.

### Experience

#### **FULL STACK SOFTWARE DEVELOPER, JPMORGAN CHASE & CO.; PLANO, TEXAS – SEP 2023 - JUN 2024**

- Implemented Selenium automated testing on Kubernetes, increasing testing efficiency by 40%.
- Configured application log forwarding, reducing error resolution time by 25%.
- Managed Splunk configuration, achieving a 20% increase in log analysis speed.
- Developed and maintained microservices using Java Spring, resulting in a 30% improvement in application performance.
- Contributed to production releases and provided support for the production environment, ensuring 99.9% uptime.
- Collaborated with global development teams to deliver features ahead of schedule by 15%.
- Created AWS CloudWatch Synthetic tests using Node.js, improving monitoring coverage by 50%.
- Led the migration of applications to AWS EKS instances utilizing S3 buckets for resource storage, reducing infrastructure costs by 20%.

#### **FULL STACK SOFTWARE DEVELOPER, REVATURE; TAMPA, FLORIDA – APR 2022 - SEP 2023**

- Managed complex databases, enhancing data retrieval speeds by 35%.

- Collaborated with designers to implement user-friendly interfaces for web applications, boosting user satisfaction scores by 20%.
- Contributed to all phases of the software development lifecycle, emphasizing Agile methodologies, resulting in a 25% reduction in development cycle time.
- Designed and developed backend systems supporting web applications utilizing Java, leading to a 30% increase in application responsiveness.

## Education

- UCLA, Mathematics and Computer Science - 2014 - 2017
- Antelope Valley College, Mathematics - 2017 - 2019
- Udacity, Self Driving Cars - Nanodegree, 2020 - 2021

## Licences & Certifications

- J.P. Morgan Software Engineering Virtual Experience on Forage - August 2024
  - Set up a local dev environment by downloading the necessary files, tools and dependencies.
  - Fixed broken files in the repository to make web application output correctly.
  - Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.
- AWS Cloud Quest: Cloud Practitioner - Amazon Web Services (AWS)
- AWS Certified Cloud Practitioner - Amazon Web Services (AWS)
  - Issued Jun 2023 - Expires Jun 2026 (Certification No. D8G2SL41VMVE191)
- Working with Upset Customers - LinkedIn
- Developing Executive Presence - LinkedIn
- Phone-Based Customer Service - LinkedIn
- Powerless to Powerful: Taking Control - LinkedIn
- Real Estate Salesperson - California Department of Real Estate

- Issued Dec 2019 - Expires Dec 2023 (License No. 02107458)
- Responsive Web Design - freeCodeCamp
- HTML, Python Core, JavaScript, CSS, C++, React + Redux - Sololearn
- First Time Buyer Specialist - CALIFORNIA ASSOCIATION OF REALTORS® (License No. 1282402)
- Game Development with JavaScript, Kotlin, Java, jQuery - Sololearn

## Skills

- Java
- JavaScript
- Node.js
- AWS
- Splunk
- Grafana
- React
- Git
- Production Support
- Microservices

## Awards

- Peer Recognition Award - J. P. Morgan Chase - August 2023