SAMUEL OWOADE

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PROFILE SUMMARY

Software engineer with 4+ years building Java/Spring Boot services and full-stack applications, including fraud and mortgage-servicing systems at Wells Fargo. Experienced in Kafka-driven microservices, REST APIs, Angular, and OpenShift deployments. Led Java 17/Spring Boot 3 modernization and cut regression cycles by 60% through end-to-end testing. Also shipped an AI study app to the App Store.

EXPERIENCE

Software Engineer II | Wells Fargo | Charlotte, NC Jan 2025 - Present

- Own a Java/Spring Batch mortgage-servicing application; led its OpenShift migration and Java 17/Spring Boot 3 modernization, including compatibility updates and release validation.
- Introduced Playwright and CI-integrated Cucumber end-to-end regression tests, cutting regression cycles by 60% and catching release-blocking defects before UAT.
- Built Java/Spring Boot and Angular features that automated vendor approvals and reconciliation for mortgage-servicing operations, including foreclosure and bankruptcy workflows.
- Automated AutoSys deployments with Harness and GitHub Actions, replacing manual image-tag updates.
- Onboarded and mentored two engineers on Spring upgrades and test automation.
- Use GitHub Copilot, Claude Code, and Devin AI to support feature implementation, code completion, and debugging.

Software Engineer I | Wells Fargo | Charlotte, NC Jan 2024 - Dec 2024

- Delivered a fraud queue-visibility microservice that replaced batch reporting with live case information for risk teams while maintaining 80%+ automated test coverage.
- Developed Java/Spring Boot microservices to consume Kafka events and process fraud alerts asynchronously, supporting downstream risk workflows.

Software Engineer, Full-Stack & AI (Part-time) | LOCK3DIN (Leaty) Oct 2024 - Present

- Shipped an AI study app on the App Store, turning course content into quizzes, flashcards and AI coaching.
- Designed TypeScript/Node.js services, MongoDB models and REST APIs for the Flutter app, covering syllabus ingestion, onboarding and learner progress with AWS S3 file storage.
- Integrated OpenAI-backed RAG with course resources and persistent conversations; implemented question-bank caching, API versioning, rate limiting and free/premium access tiers.

Software Engineer (Backend) | Down to the Wire, Kennesaw State University Aug 2022 - Dec 2023

- Built Java/Spring Boot APIs for a transportation platform designed to combine travel options in one itinerary serving over 35,000 Kennesaw state users.
- Implemented Dijkstra-based origin-to-destination routing and designed API data-handling flows.
- Containerized backend services with Docker to support repeatable application deployment.

PROJECTS

Threadline | AI memory for Claude and ChatGPT 2026 - Present

- Built a Next.js/TypeScript app and PostgreSQL-backed remote MCP server tools so users can save project notes in one AI assistant and recall them in another.
- Implemented OAuth with PKCE, refresh-token rotation, scoped permissions and idempotent saves; added structured topic classification and over 480 automated tests.

TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, SQL, Python, Dart
Frameworks, APIs & Security: Spring Boot, Spring Batch, Node.js, Angular, React, Next.js, Flutter, REST APIs, OAuth
Databases & Messaging: Oracle, MongoDB, PostgreSQL, DB2, Kafka
Cloud & DevOps: OpenShift, Docker, Kubernetes, AWS S3, Harness, Jenkins, GitHub Actions, AutoSys
Testing & Observability: JUnit, Cucumber, Playwright, SonarQube, Splunk
AI Engineering & Tools: OpenAI API, RAG, MCP; GitHub Copilot, Claude Code, Devin AI, Cursor, ChatGPT

EDUCATION AND PROFESSIONAL DEVELOPMENT

M.S. Software Engineering | Kennesaw State University | GPA 4.0/4.0 Dec 2023
B.S. Computer Science | Babcock University Aug 2020
Bloomberg Accelerator Summer Program | Algorithms and system design workshops Jun 2023