

MATTHEW WILLIAMS

Software Engineer | Java/Spring Boot & Angular/TypeScript | Full-Stack Applications

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SUMMARY

Software engineer with 7+ years of experience delivering production full-stack applications with Angular/TypeScript, Java 17, and Spring Boot. Implemented REST endpoints, HTTP clients, repository changes, and multi-entity admin workflows across distributed services; supported CI/CD releases, QA, and production operations. Experienced with Kafka, SQL, MongoDB, and Kubernetes.

TECHNICAL SKILLS

BACKEND & DATA Java 17, Spring Boot, REST APIs, Kafka, SQL, MySQL, MongoDB, Node.js, Express.js, Azure/.NET

FRONTEND Angular 19, Angular Material, TypeScript, JavaScript, React, HTML/CSS/SCSS, Bootstrap

CLOUD & DELIVERY AWS, AWS Secrets Manager, Azure, Kubernetes, CircleCI, ArgoCD, GitHub Actions, Git/GitHub

QUALITY & OPERATIONS Unit and stress testing, Grafana, Loki, Swagger/OpenAPI, Postman/Insomnia, Anthropic Claude

SECURITY & IDENTITY Spring Security, JWT, bearer tokens, OAuth 2.0/OIDC, Microsoft Azure identity, Azure AD B2C

PROFESSIONAL EXPERIENCE

Software Engineer / Safely

Atlanta, GA (Remote) | Jan 2023 – Aug 2026

- Implemented end-to-end Angular 19 UI components/services, Spring Boot REST endpoints, HTTP clients, and repositories within an insurance platform using existing JWT and Microsoft Azure authentication.
- Integrated the administrative API with Java/Spring Boot domain microservices for organizations, properties, reservations, and claims; supported policy, pricing, package, and underwriter configurations.
- Built custom Angular multi-select actions for bulk activation/deactivation, policy and package assignments, and other administrative record updates.
- Developed event-driven Java 17/Spring Boot services using Kafka, SQL, and MongoDB; designed and reviewed production code.
- Owned feature delivery from Jira requirements and implementation through CircleCI test deployments, QA review, and production release; diagnosed issues with Grafana, Loki, and ArgoCD.
- Designed and built a TypeScript travel insurance SDK and demo booking application integrating external APIs; used Anthropic Claude to accelerate implementation.
- Enhanced monthly automation utilities for forms and notices, eliminating hours of manual processing per cycle.

Software Developer / EMS Merchant Services

Blackwood, NJ | Sep 2019 – Jan 2023

- Built POS applications and a back-office merchant portal supporting 300–400 client locations using Angular 10, TypeScript, Azure/.NET, and MySQL.
- Developed merchant management features for inventory, employees, customers, suppliers, POS layouts, real-time records, and reporting.
- Translated business requirements into production software and supported release quality with unit and stress testing and defect resolution.

EDUCATION

Full-Stack Development Program | University of Pennsylvania | 2019

B.A., Multimedia Design | Duquesne University | 2007

Study Abroad Program | University of Sydney, Australia | 2004