

Fiyinfoluwa Aregbe

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Professional Summary

Software Engineer with 4 years of experience building full-stack web applications. Track record of optimizing performance, modernizing legacy systems, and delivering features in Agile environments for enterprise clients.

Languages

Javascript • HTML • CSS • Java • .Net • SQL

Framework / Tools

React • GraphQL • Node.js • Spring Boot • Git • Tailwind • Kubernetes • Swagger API • Docker • AWS • Jenkins • Dynatrace • Jira

Experience

Software Engineer

WR Berkley · December 2022 - October 2025

- Developed UI components in a microfrontend React application serving 800+ agents and internal users across 6 operating units for policy viewing, claims submission, and quoting, maintaining 99.9% uptime
- Added features to GraphQL Node.js middle-layer APIs integrating Guidewire Policy Center and Billing Center with legacy systems, enabling seamless data flow between platforms
- Optimized UI User Export Tool by enabling pagination to render 10 users per page instead of 9,000 simultaneously, and refactored search functionality from regex to string matching, reducing search time from 7 seconds to 0.5 seconds (93% improvement)
- Utilized Split feature toggles for controlled feature rollouts, testing and deploying 60+ features monthly across production environments
- Mentored 2 software developer interns on coding standards, conducting code reviews and providing technical guidance
- Made technical decision to implement caching for ID Cards download, reducing loading times from 4 seconds to 0.5 seconds (87% improvement)
- Collaborated with cross-functional teams in Agile environment, participating in sprint planning, code reviews, and daily standups

Software Engineer

Principal Financial · July 2021 - August 2022

- Developed backend services using Java and Spring Boot framework for financial applications
- Contributed to feature development and bug fixes in large-scale enterprise codebase
- Participated in code reviews and collaborated with senior engineers to improve code quality and maintainability
- Worked within Agile teams to deliver features on schedule and respond to changing business requirements
- Utilized Spring Data JPA and Hibernate for efficient object-relational mapping to reduce database load.

Software Engineer Intern

American Family Insurance · May 2020 - August 2020

- Debugged web application functionality using Node.js, HTML, and JavaScript to enable insurance agents to select clients
- Deployed web application using Jenkins
- Reviewed backend code for audit program written in Java
- Participated in team meetings and demoed deployment fixes

Education

Management Information Systems, *Iowa State University* - 2021