Eric Dodson

Frederick, MD   (410) 487-2849   ericdodson88@gmail.com

Full Stack Engineer specializing in AI-driven development, API architecture, and enterprise application automation

Skills

Programming Languages: HTML, CSS, JavaScript, JAVA
Frameworks/Libraries: React, Spring Boot, TypeScript, Node.js, LWC, APEX
Cloud/AI: AWS, Salesforce, Anthropic Claude, OpenAI GPT, Amazon Q

Key Achievements

API Development & Standardization
- Architected and implemented company-wide Java application templates incorporating AI-driven Swagger generation, ensuring consistent API standards and documentation
- Developed and integrated a custom Gradle plugin for automated OpenAPI code generation, streamlining the creation of models and API interfaces
- Successfully applied standardized templates to deliver mission-critical Medicaid wallet APIs, meeting strict delivery timelines

AI-Powered Development Acceleration
- Leveraged AI prompt engineering to rapidly prototype and deliver a comprehensive member 360° view demonstration to win a new contract
- Engineered specialized AI prompts to automatically generate Java POJOs and validators from CSV data, significantly reducing development time
- Created context-aware AI systems to generate React-based frontend components, ensuring adherence to corporate UI standards while accelerating development cycles

Work History

Sharecare
Sr Software Engineer   2021 – Present
                                                                                                                           Remote
- Work on a dedicated team responsible for enhancing and maintaining the Sharecare platform
- Pioneer AI-driven development practices to accelerate delivery of member-facing features, including automated API generation and rapid prototyping of UI components
- Triage/fix production issues using JIRA for tracking
- Hands on development with HTML, CSS, JavaScript, LWC, APEX, Node.js and JAVA

Tigerface Systems
Self-employed   2019 – Present
                                                                                                                           Remote
- Partnered in development and market launch of two Salesforce AppExchange products
- Utilized HTML, CSS, JavaScript expertise to build Lightning Web Components & APEX REST API's
- Designed and developed the company website along with all marketing materials

CareFirst BlueCross BlueShield
UI Developer   2015 – 2021
                                                                                                           Hybrid | Maryland
- Developed with HTML, CSS, and JavaScript (Angular) on Member facing applications
- Developed and maintained the corporate style guide website and components
- Developed REST API's with JAVA for Member facing applications

Education

Bachelor of Science   2013 - 2015
Towson University, Towson, Maryland
Major: Computer Science