**Antwone Walters  
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Full-Stack Software Engineer (Frontend & Backend)**

**Overall Summary**Senior Full Stack Software Engineer with 15+ years of experience designing, developing, and delivering enterprise-grade web applications across defense, financial, telecom, and healthcare industries. Strong background in Java/J2EE, .NET, Node.js, and database development, with deep expertise in modern frontend engineering.

Proven track record of building dynamic, scalable, and secure applications using a progression of frontend technologies: JSP/Struts and Swing → Google Web Toolkit (GWT) → AngularJS/Xamarin → ReactJS/Redux. Since 2017, specialized in ReactJS/Redux for developing high-performing user interfaces integrated with RESTful APIs, microservices, and cloud-native platforms (AWS, Azure).

**Core strengths include:**

* ReactJS/Redux Specialist – building modular, reusable components with state management, hooks, and responsive design.
* Backend Engineering – Java, Spring Boot, Node.js, Express, .NET, and Oracle/SQL Server/PostgreSQL integration.
* Cloud & CI/CD – AWS, Azure, Docker, Kubernetes, Jenkins, Git, Agile/Scrum.
* Defense & Enterprise Systems – hands-on experience in DoD, Army, Navy, DHS, and commercial projects with strict compliance/security standards.
* Strong collaboration with cross-functional teams in Agile environments, delivering high-quality solutions under tight deadlines.

**Key Value Proposition:** A full-stack engineer who evolved with frontend frameworks over time, now highly specialized in ReactJS/Redux while leveraging deep backend and cloud expertise to deliver robust, end-to-end solutions.

**EXPERIENCE**

**CreativeGC Consulting – Small Business Association (U.S. Govt Agency)**  
**React / Python Fullstack Software Engineer** — 11/2024 to 02/2025  
Delivered backend engineering solutions for a federal application while enhancing frontend integration.

* Implemented features and system maintenance with Python/Django ORM and PostgreSQL.
* Enhanced ReactJS-based frontend by fixing data-binding issues and debugging integration flows.
* Optimized Kafka producer/consumer workflows for real-time, event-driven pipelines.
* Deployed services in Docker containers and integrated AWS storage for compliance.

**Tools/Skills Used:** Python 3, Django, PostgreSQL, Kafka, Docker, AWS, ReactJS (frontend enhancements)

**Triple Crown Consulting – Innovation Optics (Scientific Research)**  
**React / Fullstack Software Engineer** — 03/2024 to 07/2024  
Built scalable, secure data platforms supporting scientific analysis pipelines.

* Developed frontend features with React 18 and TypeScript, integrating dashboards and data visualizations.
* Created backend microservices using Java/Spring Boot and .NET for secure, scalable processing.
* Automated deployment pipelines in AWS with Jenkins CI/CD.
* Improved incident response workflows by integrating Elastic Stack (ELK) monitoring.

**Tools/Skills Used:** React 18, TypeScript, Java/Spring Boot, .NET, AWS, CI/CD, ELK Stack

**Triple Crown Consulting – S.R.C. (Defense Contractor)**  
**React / Fullstack Software Engineer** — 09/2023 to 01/2024  
Supported a defense-grade distributed threat detection system.

* Delivered UI improvements using React 16, ensuring accurate security metric visualization.
* Resolved backend pipeline bugs in Python, integrated with C#/.NET APIs.
* Collaborated with analysts to validate SIEM mappings.
* Used Git, Jenkins, and Azure for CI/CD and secure deployments.

**Tools/Skills Used:** React 16, Python, .NET, Azure, Jenkins

**LanceSoft Consulting – Lockheed Martin Aerospace**  
**React / Java Software Engineer** — 10/2021 to 04/2022  
Contributed to a secure aerospace platform with modern UI features.

* Built interactive, responsive ReactJS UI components with emphasis on UX.
* Developed backend microservices using Java 9 / Spring Boot.
* Designed REST APIs to bridge frontend-backend communication.
* Collaborated across Agile teams for secure feature releases.

**Tools/Skills Used:** ReactJS, Spring Boot, Java 9, Git, Maven

**Triple Crown Consulting – A.R.A. (Defense Contractor)**  
**React / Fullstack Software Engineer** — 02/2021 to 11/2023  
Developed secure multi-tier software solutions for military SIEM systems.

* Built reusable ReactJS components for real-time dashboards and threat visualizations.
* Developed Spring Boot microservices for log ingestion, alerting, and event correlation.
* Engineered onboarding pipelines for telemetry sources.
* Containerized backend services with Docker for scalable deployments.

**Tools/Skills Used**: **ReactJS**, Java/Spring Boot, Node.js, Docker, JSON

**Carlton National – Harris Corporation (Defense Contractor)**  
**Senior React / Java Software Engineer (JENM Project)** — 08/2017 to 03/2019  
Modernized a critical military network management system.

* Led development of a modern ReactJS/Redux frontend, replacing outdated workflows.
* Designed Spring Boot microservices with reactive Java programming.
* Migrated legacy SOAP APIs to REST, improving modularity and maintainability.
* Integrated Node/NPM toolchains for CI/CD.

**Tools/Skills Used:** ReactJS/Redux, Java Spring Boot, Node/NPM

**Carlton National – Hireology (Commercial SaaS Platform)**  
**Senior React / Fullstack Software Engineer** — 03/2018 to 12/2019  
Worked on a high-traffic hiring platform delivering user-focused features.

* Developed dynamic ReactJS/Redux frontends enhancing user workflows.
* Implemented APIs and backend logic in Ruby on Rails.
* Used NodeJS/NPM for shared service modules and build processes.
* Deployed to AWS cloud infrastructure with PostgreSQL integration.

**Tools/Skills Used:** ReactJS/Redux, NodeJS, Ruby on Rails, AWS, PostgreSQL

**CISCO Systems – United States Army (Defense Agency)**  
**Full Stack Software Engineer** — 11/2014 to 03/2016  
Engineered a secure, enterprise-scale web application to support mission operations and data workflows for the U.S. Army.

* Developed backend services using Node.js, Express, and SailsJS for scalable RESTful APIs.
* Built dynamic frontend components in AngularJS, providing responsive UI and real-time interaction.
* Integrated with OracleDB for military data schemas and workflows.
* Followed full CI/CD lifecycle with modular design, security compliance, and testing.
* Collaborated with Army DevSecOps teams to ensure classified system integrity.

**Tech:** AngularJS (precursor to React adoption), NodeJS, Express, OracleDB, CI/CD

**L-3 Communications (2007–2010)**:

**L-3 Communications – U.S. Navy (ONI)**  
**Senior Software Engineer** — 12/2007 to 02/2010  
Developed scalable J2EE web applications and data indexing systems for naval intelligence workflows.

* Built web apps using Google Web Toolkit (GWT), a framework later succeeded by modern JS frameworks such as React.
* Developed modular enterprise data systems with Spring Framework and Hibernate.
* Integrated Lucene search and dynamic UIs for analyst tools.
* Automated deployments with Unix shell scripts in secure environments.

**Tech:** GWT (early frontend framework paving way to React adoption), Java EE, Spring, Hibernate, Lucene, Unix

**Personal Skill Matrix**

**Artificial Intelligence (Proficient User)**

* Prompt Engineering, Code Generation, Role Simulation, Research Guidance, Completion/Refactor Assistance

**Cloud Platforms & Infrastructure**

* **Amazon Web Services (AWS):** EC2, Lambda, Elastic Beanstalk, Auto-Scaling, Load Balancing, S3, Glacier, EBS, EFS, VPC, Route 53, CloudFront
* **Microsoft Azure:** Azure VM, Azure Storage, Active Directory, BizTalk

**Frontend Development**

* **Frameworks & Tools:** React, Angular, AngularJS, Google Web Toolkit (GWT)
* **Languages:** HTML5, CSS, JavaScript, TypeScript, ASP, JSP, PHP
* **Testing Tools:** Cypress, Jest, React Testing Library (RTL), Mocha, Enzyme, Selenium

**Backend Development**

* **Languages & Frameworks:** Java (9+), Spring Boot, Python (Django/Flask), Node.js/Express
* **Microservices & APIs:** REST, SOAP, WSDL, GraphQL, JSON, XML
* **Databases:**
  + **Relational:** Oracle, MySQL, PostgreSQL, Aurora
  + **NoSQL:** MongoDB, DynamoDB

**Containers & DevOps**

* Docker, Docker Compose, Jenkins, GitLab CI/CD, Git, SVN, CVS
* CI/CD Pipelines & Infrastructure Automation

**Mobile Development**

* Android (Java), iOS (Web/C#), Xamarin
* Native & Mobile Web Applications

**Collaboration & Workflow Tools**

* Microsoft Teams, Jira, Confluence, Mattermost

**Certifications**

* CompTIA Security+ (DoD 8570-compliant)
* ITIL Foundation Certification
* CompTIA Network+
* CompTIA Cloud+
* Certified Scrum Master (Certification held; Agile participant with leadership exposure)
* Past certification: CompTIA A+ (legacy, not actively maintained)

**Education**

* **M.S. Software Engineering** – University of Maryland (Fall 2005)
* **B.S. Computer Engineering** – Rochester Institute of Technology (May 2001)