Derrode Walter Cheale

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Portfolio: https://derrode-portfolio.netlify.app/
Remote Full-Stack Developer | React • Express.js • Firebase • API Integration

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Professional Summary

Junior Full-Stack Developer with over 1 year of hands-on experience building responsive, scalable web applications using React.js for dynamic front-ends and Node.js/Express.js for robust back-ends. Proficient in integrating RESTful APIs, managing databases like Firebase and MongoDB, and delivering end-to-end solutions with Tailwind CSS and modern JavaScript. Experienced in agile, remote teams, optimizing for cross-platform compatibility, and driving innovation through seamless front-end/back-end connectivity and creative problem-solving.

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Professional Experience

Junior Full Stack Developer - *Vibranium Technologies (Contract) – Accra, Ghana -- Aug 2024 – Aug 2025*

- Designed and developed modular React.js components for responsive web and mobile interfaces using Tailwind CSS, ensuring high-performance and scalable UIs integrated with Node.js back-ends.
- Implemented intuitive UI/UX features, converting Figma designs into pixel-perfect, accessible components while optimizing end-to-end workflows for seamless user interactions.
- Optimized full-stack applications for cross-platform compatibility, including performance tuning, responsive layouts, cross-browser testing, and efficient data handling with RESTful APIs.
- Integrated front-end systems with back-end services using Node.js and Express.js, leveraging Firebase and MongoDB for real-time data management and secure API endpoints.
- Collaborated in an agile, remote team on multiple short-cycle projects (1–4 weeks), providing guidance to peers, conducting code reviews, and fostering innovation through full-stack solutions.

Freelance Web Developer - *Remote -- May 2024 – Dec 2024*

- Built responsive, full-stack websites using React.js for front-ends and Node.js/Express.js for back-ends, focusing on modular components, API integrations, and performance optimization for diverse client needs.
- Integrated front-end interfaces with external RESTful APIs and back-end services, including lightweight payment flows and database connections (Firebase/MongoDB), to enable smooth data exchange and CRUD operations.
- Managed collaborative workflows using Git for source control and deployed optimized full-stack applications to Netlify/Render, ensuring cross-platform reliability and scalability.
- Delivered high-performance UIs and back-ends with a strong emphasis on intuitive interactions, adapting to client feedback in fast-paced, innovative environments while emphasizing security best practices.

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Education & Certifications

Professional Software Engineering Certification
CodeTrain Africa – Accra, Ghana - May 2024 – May 2025
Coursework: Full Stack Development, API Design, Data Structures, Agile Software Practices

Bachelor of Arts in Geography & Rural Development
KNUST – Kumasi, Ghana - Sep 2010 – Jul 2014

Certifications
Web Developer Bootcamp – Udemy (Expected Dec 2025)
Database Technology – IPMC, Ghana (2014)

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Technical Skills

Frontend: React.js, Tailwind CSS, Bootstrap, Zustand, jQuery
Design & Optimization: Responsive Design, Performance Optimization, UI/UX Best Practices
Backend: Node.js, Express.js
Database: Firebase (Firestore), MongoDB
API Integration: REST APIs, OpenAI, GitHub workflows
Tools & Platforms: Git, GitHub, NPM, Yarn, Visual Studio Code, Zustand, Figma,
Cloud & Deployment: Netlify, Render, Docker (basic), AWS (basic)

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Projects

Kani Album Web App - https://ghanamantimes.com (In Progress) *React + Zustand*

rentEasy-Gh App - https://renteasy-gh.netlify.app/ **(Current Project still working on it)**
React + React Native + Nativewind + Tailwind CSS + Firebase (firebase storage) + Zustand | MongoDB

- Developed a responsive, user-friendly full-stack platform with modular React.js components for property management
- Integrated Firebase for real-time data storage and API connections, with MongoDB back-end support, ensuring intuitive interactions and seamless data handling for users

StyleSync Outfit Organizer - https://stylesynce-outfit-oganizer.netlify.app/
React + Tailwind CSS + Firebase + Zustand | AI Integration (OpenAI)

- Built high-performance, responsive full-stack UI with drag-and-drop features for intuitive outfit organization, focusing on UX excellence and back-end scalability.
- Integrated OpenAI API for dynamic recommendations alongside Firebase for data persistence, demonstrating seamless front-end/back-end connectivity and optimization.

Check-Box – https://enchanting-kheer-ef03f2.netlify.app/
React + Tailwind CSS + Firebase + Zustand | MongoDB |

- Designed modular full-stack components with dynamic UI updates and API integration, optimized for responsive design, cross-platform use, and efficient database operations.

Lead Manager - https://elegant-trifle-92ec82.netlify.app/
React + Zustand + Node.js + MongoDB

- Implemented CRUD operations via REST API integration with Node.js back-end, featuring a clean, intuitive UI focused on performance and user-friendly interactions.

Note Keeper App - https://lively-brigadeiros-f4649e.netlify.app
React + Node.js + Express

- Created a responsive note-taking app with persistent storage, emphasizing modular design, optimization, and cross-device compatibility.

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Additional Information

- Proven expertise in React.js for building progressive web app-like experiences, paired with Node.js for secure, scalable back-ends and a focus on full-stack security best practices.
- Strong collaboration and leadership skills; thrive in remote-first, dynamic teams by providing guidance and driving innovative full-stack solutions.
- Remote-ready with tools like GitHub, Figma, Slack, and Notion for efficient teamwork and deliverables-focused workflows.
- Committed to industry standards for full-stack security, performance, and innovation in global-impact products.