Emmanuel C. Maxwell

Summary:

Experienced FullStack Engineer passionate about software architecture, with over six years of experience. Skilled in JavaScript, React, Node.js, AWS, and TypeScript. Passionate about building high-performance web applications and scalable server-side solutions using cutting-edge technologies. Collaborative team player with a proven track record of planning and executing new features alongside CEOs and founders.

EXPERIENCE

August 2022 - Present, Software Engineer — **Teamway, Remote**

- Developed, reviewed, and tested software services, ensuring adherence to best practices and high-quality standards.

- Collaborated closely with Product & Design teams to set the technical direction for both new and existing products, ensuring alignment with business goals.

- Worked collaboratively with front-end developers to seamlessly integrate UI elements, ensuring optimal performance and responsiveness to front-end requests.

- Integrated external services with APIs and databases to enhance data interoperability.

- Implemented robust security protocols and data protection measures, ensuring the confidentiality and integrity of user data throughout the platform.

September 2023 - November 2023, Fulllstack Engineer — Tech Norway,Onsite

- Identified and addressed code quality issues through code reviews and legacy code upgrades. Utilized strong communication skills to collaborate with developers and ensure the upgraded code met best practices and high-quality requirements.

- Implemented Real Time Notification System using Firebase Cloud Messaging.
- Designed and implemented an admin dashboard with endpoints.

January 2020 - September 2022, Software Engineer — Cbit Industries,Hybrid

- Experienced in Agile methodologies, leveraging tools like Jira and Git to streamline project management, enhance collaboration, and deliver projects efficiently.

- Leveraged my expertise in JavaScript and TypeScript to co-develop highly scalable and resilient distributed systems with a high-performing team. These systems ensured seamless service for millions of users.

- Utilized technical writing skills to document complex Node.js processes and database schemas. Translated this data into actionable reports for the management team, enabling them to make strategic decisions based on real-time insights.

- Optimized backend systems, resulting in a measurable 50% performance improvement. This achievement emphasizes my commitment to delivering reliable, scalable, and performant solutions.

Language
Norsk - Beginner
Hausa - Fluent
English - Professional
Igbo - Native

Address
Steinkjer,Norway.

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Portfolio
https://www.codehouze.dev

EMAIL
chijioke.emma.maxwell@gmail.com

LINKEDIN
www.linkedin.com/in/codehouze

GITHUB
https://github.com/Codehouze

SKILLS
- **Backend:** Node.js, Express, TypeScrip,Python, Django

- **Frontend:** JavaScript,Css, TypeScript, React, Next.js, Vite,TailWind Css, MUI

- **Databases:** MongoDB, MySQL, PostgreSQL

- **Cloud platforms:** AWS, Google Cloud

- **Testing Methodologies:** Test-Driven Development (TDD), Automated Testing

- **Tools and frameworks:** Socket.IO, Mocha, Chai,TypeOrm, GraphQl,Prisma,Git, Agile,

- **Automation Tools:** Docker

- Championed the design and implementation of data and system architecture, prioritizing optimal performance, scalability, and security to meet the demands of a growing user base.

June 2021 - September 202, Fulllstack Engineer — Senren Inc, Remote

- Leveraged my expertise in Node.js and GraphQL to develop and maintain robust backend systems for a large e-commerce website. This ensured optimal performance and functionality for critical features like shopping carts and order processing.

- Implemented Redis caching, resulting in a remarkable 30% reduction in database load and a measurable 10% decrease in page load times, significantly improving website responsiveness and scalability.

- Meticulously reviewed and revamped error handling and logging, ensuring comprehensive capture of system issues. This enhanced developer visibility and troubleshooting efficiency, resulting in a 25% reduction in troubleshooting time and improved system stability and productivity

September 2018 - June 2023 Software Engineer — Codehouze Onsite
- Utilized strong communication skills to collaborate effectively with front-end developers. This ensured a clear understanding of UI requirements and facilitated the seamless integration of UI elements, resulting in an optimal user experience and performance.

- Analyzed application data requirements and strategically selected the most suitable databases (PostgreSQL) to implement efficient data storage and retrieval mechanisms. This optimization significantly improved the application's data management capabilities.

- Utilized strong decision-making skills to evaluate project requirements and select the most suitable backend frameworks (Express.js, Nest.js) for each project. This resulted in the development of scalable and robust backend solutions, ultimately improving the projects' flexibility and maintainability for future development.

- Strategically integrated third-party APIs (Twilio, SendGrid) to streamline communication channels and improve user satisfaction.

- Demonstrated proactive problem-solving by implementing comprehensive testing with Mocha and Chai. This approach identified and addressed potential issues early in the development cycle, leading to top-notch code quality and reliability..

EDUCATION
Kogi State University, Anyigba — *Degree*
B.sc Computer Science   January 2011 – June 2016

- **Learning Agility:** Committed to staying updated with emerging technologies and methodologies,

- **Digital Literacy:** Familiarity with G-Suite, Slack, Zoom,Jira