Davidson Ekpokpobe

Full stack Developer

Full Stack Developer with nearly five years of experience in banking, fintech, and project management. Completed over 20 projects, reducing issue resolution time by 30% and improving system performance by 25%. Skilled at breaking down complex problems and creating efficient algorithms. .

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WORK EXPERIENCE

Full Stack Developer
Dash360

02/2023 - Present   *Texas, USA*

Dash360 specializes in the design, development, and implementation of project controls systems for big science and technology projects.

- Revolutionized client reporting efficiency by **80**% through the strategic use of data projection and optimization of stored procedures, cutting down report generation time from 25 minutes to 5 minutes.
- Implemented a custom Dev Express Data Grid enabling data export to Word and Excel for **17+** clients.
- Bolstered system **efficiency** by **optimizing** the logic for 1000+ resource code calculation.
- Rearchitected and rebuilt the client report using **lazy loading**, boosting load speed by 40%.

Back End Developer
Sterling Bank

10/2021 - 02/2023   *Lagos, Nigeria*

One of the Top 10 biggest enterprise banks in Nigeria.

- **Refactored** transaction flow APIs on Slick-Hustle, a fintech app, eliminating ambiguities and removing the cash payment option to ensure **100**% commission goes to the bank.
- **Orchestrated** the development of scalable admin dashboards enabling the support team to view and update customer information, **generate transaction reports** and display system metrics for 10000+ users.
- **Architected** the flow and design of the Web APIs powering 'Booky'. A Books management catalogue for 30+ clients.

EDUCATION

Computer Science
Covenant University

09/2017 - 09/2021   *Ogun State, Nigeria.*

- Data Structures & Algorithms, Software Engineering, Object Oriented Programming, Artificial Intelligence.

SKILLS

.NET   ASP.NET   React   Node   Azure

AWS   Docker   PostgreSQL   MySQL

MongoDB   Redis   Extreme Programming

Clean Code

PERSONAL PROJECTS

Crendly (04/2022 - Present) ⬈
- Crendly uses innovative technology to increase **credit availability** for more than 500 people in emerging markets.
- Engineered on a scalable microservices architecture using .NET for backend services and React for the frontend, integrated with PostgreSQL databases, and successfully hosted on Microsoft Azure.
- Developed and deployed an advanced **wallet and fees computation service**, successfully processing more than 250 transactions, which enhanced financial transparency and reduced processing time by 25%.
- **Azure service Bus** implementation for effective communication between all 10 microservices.

Referral Hub (02/2024 - 03/2024) ⬈
- A robust WEB API for **Referral codes Generation** that boasts of all key and nice-to-have features of a Standard WEB API.
- **CLEAN** Architecture and **CQRS** design pattern to facilitate seamless Scaling and Testing.
- Endpoints **security** for Authorization and Authentication via JSON Web Tokens.
- **Role Management** system for over 1,000 identity users, ensuring secure and efficient user access control.

Bloggy (09/2020 - 02/2020) ⬈
- **Blog Management** site with over 200 entries i still use myself for documenting my learnings each day.
- Coded in Node, Express, EJS and MongoDB for data capture.

LEADERSHIP EXPERIENCE

Led the development team in building the APIs for 'EronVille', a real estate site connecting realtors with tenants, from conception to launch. ⬈

INTERESTS

Mentoring   Blogging

Open Source Contribution