Davidson Ekpokpobe

Full stack Developer

Enthusiastic Full Stack Developer with nearly five years of experience developing excellent projects in banking, fintech, and project management. I enjoy breaking down difficult issues and creating elegant algorithms for tackling them.

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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.

- Boosted report speed by 80% for all clients using optimization techniques such as **Data Projection** and **stored procedures** for complex business logic.
- Implemented a custom Dev Express View enabling **dynamic** data export to Word and Excel for **17+** clients.
- Bolstered system **efficiency** by **optimizing** the logic for 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 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.
- **Led** the development of Admin Dashboards enabling the support team to view and update customer information, **generate transaction reports** and display system metrics.
- **Architected** the flow and design of all Web APIs for 'Booky'. Books management catalogue for a client.

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) ⬈
- At 500+ users, Crendly leverages cutting-edge technologies to broaden **credit access** in developing economies.
- Using a **micro-service** architecture, Built with .NET, React, PostgreSQl and Hosted on Azure.
- Design and built **wallet and fees computation** service for all transactions on the system.
- **Azure service Bus** implementation for effective communication between all 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** Setup for every Identity user.

Bloggy (09/2020 - 02/2020) ⬈
- **Blog Management** site i still use myself for documenting my learnings each day.
- Built with 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

Problem Solving   Blogging
Open Source Contribution