

Ebuka Micheal Duruaku

Software Engineer

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🐙 GitHub Profile

🌐 LinkedIn Profile

PROFILE

Software Engineer with 4+ years of experience building web, backend, and desktop applications using JavaScript/TypeScript, Go, C++, and Rust. Experienced in high-performance systems, multithreaded applications, PostgreSQL, cloud infrastructure, and API development. Currently focused on backend and systems programming with Rust, with production experience contributing to Rust-based applications and performance-critical software.

SKILLS

Languages & Frameworks

- JavaScript (React, React Native, Next.js, Vue, Nuxt, Node.js, Express)
- C++ (C++11, C++17, Qt, QML)
- Go (Golang), Rust
- Python (Django)

Databases

MySQL, MongoDB, PostgreSQL, Firebase

Cloud & DevOps

AWS, Azure, Google Cloud Platform, Digital Ocean

Tools & Libraries

Git (GitHub, Bitbucket), Webpack, ESLint, Tailwind CSS, Shadcn UI

Cloud

AWS, Azure, Google Cloud Platform

WORK EXPERIENCE

D'Accubin , Full Stack Developer

January 2024 – present | Surulere, Nigeria

- Implementing code-splitting and lazy loading in React.
- Leveraged tools like Webpack and ESLint to streamline development workflow and maintain consistent code quality.
- Refactored legacy code and improved API handling, reducing frontend bugs and improving performance by 25%.

Technologies: **React, Node.js, MongoDB, Laravel, Shadcn UI, Golang**

Conalle , Software Developer

July 2023 – November 2023 | Ikeja, Nigeria

- Identified and debugged software issues, improving system stability and reducing downtime.
- Implemented significant improvements using Nuxt, SASS, and Rust technologies, resulting in smoother page functionalities and enhanced user experience.

Technologies: **Nuxt, SASS, Rust, Google Cloud Services**

Picmeclck LLC, FullStack Developer

May 2023 – September 2023 | Travis, Texas, US

- Collaborated with the development team to resolve issues related to user profiles and posts on the social network app, enhancing user satisfaction and engagement.
- Implemented strategic fixes and improvements using React, Node.js, MongoDB, Redux, and Material UI technologies, ensuring smooth functionality of user-profiles and posts and enhancing the overall user experience.

Technologies: **React, Node.js, MongoDB, Redux, Material UI**

Sagebyte , FullStack Developer

January 2023 – March 2023 | Toronto, USA

- Collaborated with a team on a daily basis, fostering a productive and efficient work environment.
- Utilized Django and PostgreSQL as the backend framework to develop robust and scalable applications.
- Debugged code and ensured it passed Quality Tester Review, resulting in improved software reliability and performance.

Technologies: **React, PostgreSQL, Django, Redux, SASS,**

BriskBlender , QT Software Developer(part-time)

July 2022 – present | Budapest, Hungary

- Added database retrieval and fetching code to the source code, improving data accessibility and application performance.
- Developed multi-core, multi-threaded applications, optimizing application performance and efficiency.
- Integrated the application with AWS IoT core services, enhancing application functionality and enabling real-time data tracking and analysis.

Technologies: **C++, SQL, Qt/Qml, Git, JavaScript, Amazon Cloud Services**

EDUCATION

Computer Science (BSc.),

Federal University of Technology Owerri 

January 2016 | Owerri, Nigeria