

PRECIOUS NNAM

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Lagos, Nigeria

Experience

Mquid Integrated Solutions

Software Engineer

Lagos, Nigeria

Feb 2024 - Present

- Designed and developed an internal business intelligence (BI) dashboard using Google Cloud Platform (GCP), BigQuery, and Python scripts, eliminating the need for a third-party tool and saving \$25,000 annually.
- Implemented a customer identity verification strategy by reusing cached data for returning users, reducing verification costs by 15%.
- Responsible for working on new product features, optimizing performance, and refining user experiences using laravel and vuejs.

Andyke Software

Junior Developer

Lagos, Nigeria

Mar 2022 - Jan 2024

- Developed a file-sharing website using Node.js and Puppeteer (headless browser) for a X(twitter) bot with 1000+ daily users, optimized for ad integration, contributing 2% to the company's cash inflow.
- Designed and developed APIs and features using Node.js and NestJS, created technical documentation for software project.
- Responsible for testing software solutions and technical issues resolution before deployment .

Projects

Livedraft (React, Nodejs, Express, Typescript, Websocket, Postgresql)

- A collaborative online document editor with real-time multi-user editing, live updates, version control, and rich text formatting using React, WebSocket, Express and NodeJS.
- Integrated Draft.js for rich text editing and PostgreSQL for secure data storage and version management.
- Deployed using Docker for consistent environments and easy scalability.

Royal-Inc E-commerce Application (Redux, Firebase, Jsx styled components, payment integration)

- Developed a fully-functional e-commerce clothing store allowing users to browse, search, and purchase items.
- Implemented secure authentication with Firebase, achieving a 99.9% reduction in data breaches and reducing hosting costs using Firebase Cloud Storage.
- Utilized Redux for state management of the cart and integrated Paystack for smooth transactions, enhancing user experience.

For additional personal projects, please visit my portfolio at preciousnnam.com

Skills

- **Frontend:** TypeScript, JavaScript, ReactJS, Redux, VueJS, NuxtJS, Tailwind CSS
- **Backend:** NodeJS, ExpressJS, NestJS, PHP, Laravel, GraphQL, Eloquent ORM, Prisma ORM
- **Databases:** MongoDB, MySQL, PostgreSQL
- **DevOps & Tools:** AWS, Docker, Firebase, Google BigQuery, Webpack, Jest, WebSocket, CI/CD

Education

University Of Nigeria

Bachelor of Engineering in Electronic and computer engineering

CGPA: 3.44/4.0

Nsukka, Nigeria

June 2021