

# Valentine Michael

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## Profile

A fullstack developer with over 7 years of professional development experience and a track record of successfully developing, managing, and maintaining software applications across various industries, managing teams, and mentoring over 200 budding developers. Experienced in creating and maintaining enterprise-standard applications. Highly proficient in implementing recommended software development practices ensuring the best outcome possible on any project.

## Skills & Abilities

### Key Strength

**DevOps:** Git, Linux, Docker, AWS

**Front End:** HTML5, CSS3, Javascript, TypeScript, ReactJs NextJs, React Query, React testing library

**Back End:** Node.js, GraphQL, ExpressJs, PHP. **Databases:** MongoDB, MySQL.

### Others

**Mobile:** React Native.

## Experience

### Fullstack Engineer | Freelance | september 2018 - present

- Collaborated on high-priority, highly scalable applications with up to 6,000 users while being cost-effective and increasing application load time by 25%.
- Reduced costs by 17% through implementing cost saving measures such as data archiving, rate limiting and monitoring and optimising resources that heavily task available resources.
- Established automated testing procedures, resulting in heightened reliability and a 50% reduction in production issues.

**Tools Used:** JavaScript, TypeScript, Git, ReactJS, Redux, React Query, NextJS, PHP, NodeJS, Puppeteer, ExpressJS, MySQL, MongoDB, Docker, and AWS.

### Senior Frontend Engineer | Enugu State Tech Hub | july 2023 – february 2024

- Created generic dashboards for use across 109 government agencies, cutting development time and costs by over 45% by strategically utilising a single code base with an efficient routing system.
- Conducted regular code reviews and mentored junior developers to enhance team skills and maintain code quality resulting in a 20% reduction in production errors.
- Implemented industry standard practices to optimise application performance and to ensure high availability, resulting in a seamless user experience and a reduction in page load time.

**Tools Used:** JavaScript, TypeScript, Git, ReactJS, React Query, NextJS, GraphQL, and Docker

## **Senior FullStack Engineer | Digital Dreams Ltd | september 2018 – october 2022**

- Mentored over 200 aspiring software developers from novices to professionals.
- Grew customer base and increased company revenue by 25% through interactive promotions, and engaging postings bringing in prospective students to be trained in tech.
- Planned, organised, and managed all operational activities of one of the company branches including student and staff welfare and creating financial reports

**Tools Used:** HTML, CSS, JavaScript, PHP, ReactJS, NodeJS, MySQL, Python, Java and C++

## **Presales Manager | Mayakorp Nig Ltd | september 2018 – october 2022**

- Performed company-wide system upgrades and troubleshooting to ensure uptime and maximise productivity.
- Managed the company inventory and regularly performed system diagnostics and maintenance.
- Planned, organised, and managed all operational activities of one of the company branches including student and staff welfare and creating financial reports

**Tools Used:** HTML, CSS, JavaScript, PHP, ReactJS, NodeJS, MySQL, Python, Java and C++

## **Key Projects**

### **1 – Square Cart**

**Skills Used:** TypeScript, JavaScript ReactJs, React Query, NodeJs, ExpressJs, Unit and Integration test (jest and supertest), MongoDB.

An ecommerce application that allows purchase directly from a social media platform such as TikTok without leaving the platform.

The code base can be found <https://github.com/chionye/square-hackathon>

URL: <https://squarecart.netlify.app/>

### **2 – Medlife**

**Skills Used:** TypeScript, JavaScript ReactJs, React Query, NodeJs.

An ehealth application that allows patients receive medical help directly from a doctor without ever leaving their homes.

The code base can be found <https://github.com/chionye/medlife-frontend>

URL: <https://medlife-frontend-ten.vercel.app/>

## **Education**

**NNAMDI AZIKIWE UNIVERSITY AWKA, ANAMBRA STATE.**

**B.sc Computer Science**

**July, 2011 – May, 2015**

## **Activities and Interests**

Music, art, reading manga and comics, movies, travel