






Amusan T. Emmanuel

Software Engineer

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Profiles			
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Summary

I am a seasoned Software Engineer with over three years of expertise in web application development. My skills encompass front-end development using HTML, CSS, and JavaScript frameworks, complemented by back-end proficiency in Node.js, and database management with MySQL and MongoDB. Throughout my career, I have consistently delivered high-quality code across a spectrum of projects, ranging from e-commerce platforms and social media applications to enterprise-level solutions. My ability to adapt to various challenges and rapidly evolving environments has consistently proven valuable. As an excellent communicator and a dedicated problem-solver, I thrive in fast-paced work settings, where I contribute to the success of projects by leveraging my technical skills and collaborative mindset.

Experience

AveraMaximizer 2022-04-04 - 2023-09-24
Lead Full-stack Engineer

- As the Lead Full-stack Engineer at AveraMaximizer, I primarily focused on backend development while fostering collaboration within a cross-functional team of 4 members, including a designer, frontend engineers, and a mobile app developer. - In my capacity as the technical lead, I played a pivotal role in decision-making, scaling efforts, and ensuring the successful development and deployment of our software products. - Achieved a seamless launch of the company's second version (v2) software product while ensuring backward compatibility with the existing (v1) product. - Gained extensive experience in DevOps, particularly in managing software infrastructures for scaling our products and server management using tools such as AWS EC2 instances, Docker, Linux, and Continuous Integration/Continuous Deployment (CI/CD) practices. - Proficiently utilized technologies like Nuxt.js (Vue.js), Tailwind CSS on the frontend, and Nest.js (Node.js framework), MongoDB, GraphQL, OAuth, and Firebase services such as Cloud Functions, Firestore and Authentication on the backend. - Additionally, I acquired expertise in mobile application deployment for both Android and iOS platforms, leveraging tools like TestFlight, Transporter, Xcode, Google Play Store Console, and Apple's App Store. The product launch (WebeLife) is accessible on the aforementioned application platforms. - Successfully reduced deployment times by implementing CI/CD pipelines, resulting in a faster time-to-market for new features. - Implemented rigorous code review processes, enhancing code quality and reducing the number of critical production issues. - Led the development of a user-friendly admin dashboard, improving internal team productivity and ease of product management.

Swipe Telecom 2021-11-10 - 2022-05-02
Fullstack Engineer

- At Swipe Telecom, a telecommunications solutions provider, I assumed a comprehensive role in both frontend and backend architecture development and management. - Spearheaded the design and development of various platform features, including e-Wallet, airtime, internet data, cable subscriptions, electricity bill payments, and payment webhooks. - Implemented a robust "Balance Sheet" logic to monitor and facilitate transactions, ensuring a smooth user experience. - Created webhooks to monitor and confirm successful wallet funding for platform users, enhancing transparency and reliability. - Developed services as an API-as-a-Service, complete with comprehensive documentation, facilitating integration with other platforms. - Crafted a user-friendly JavaScript SDK, published on NPM, to streamline the adoption of our service APIs by developers and users. - Implemented an outgoing-webhook feature utilizing RabbitMQ for queuing and publishing outgoing webhooks to user-specified endpoints, with built-in retry mechanisms. - Introduced a PDF and report file generator to visualize transaction data. - Leveraged a tech stack including Flutterwave, Next.js, Node.js, Tailwind CSS, and MongoDB to build and maintain the platform. - Successfully integrated third-party payment gateways, resulting in an increase in user transaction completion rates. - Introduced a data analytics module such as LogRocket, enabling data-driven decision-making, and improving the platform's overall efficiency.

Aura By Transcorp Hotels - Contract 2021-01-04 - 2022-03-25
Software Developer

- Collaborated with a dynamic team of skilled software engineers to develop a cutting-edge booking and reservation platform tailored for the parent company, Transcorp Hotels. - Primarily focused on frontend development and actively utilized industry-standard tools such as Git and GitHub for version control, React.js for building responsive user interfaces, TypeScript for code robustness, Firebase for authentication and authorization services, and Tailwind CSS for a polished visual design. - Contributed significantly to various aspects of the platform, with a particular emphasis on the Administration module, while also playing a pivotal role in enhancing the user module. - Successfully designed and implemented an online booking and reservation system encompassing multiple service categories, including hotels and workspaces. - Introduced an intuitive Cart feature, empowering users to conveniently save desired products such as artworks and food menu items for future purchase. - Implemented diverse payment gateway services and flexible payment plans to ensure a seamless and secure transaction experience for platform users. - Leveraged Firebase (Google) Analytics to establish a robust web analytics system, generating concise data and actionable metrics, enabling data-driven decision-making and continuous platform improvement.

One4pay 2021-07-05 - 2021-12-30
Software Developer

- Contributed as a contract-based Software Developer at One4pay, a fintech and payment solutions company, where I played a pivotal role in driving innovation and enhancing the company's product offerings. - Leveraged JavaScript extensively to develop functional services and various fintech features, ensuring high-quality and reliable software solutions. - Created a Content Delivery Network (CDN) and an SDK library for the company's product APIs, both of which are now available as npm packages, streamlining the integration process for developers and clients. - Engineered both Inline and External Payment Checkout solutions, as well as Invoice checkout functionality, providing customers with a seamless and hassle-free payment experience for their transactions. - Employed a diverse tech stack, including JavaScript, Angular, React, and utilized UI libraries such as Tailwind CSS and Bootstrap to create user-friendly and responsive interfaces, enhancing the overall user experience. - Achieved an increase in adoption rate among external developers for the SDK library by providing comprehensive documentation, code samples, and prompt developer support. - Spearheaded the development of a robust and customizable dashboard for clients, empowering them to monitor payment transactions and generate reports, leading to increased client satisfaction and retention. - Implemented automated testing and continuous integration processes, reducing the number of critical software defects and accelerating the release cycle. - Collaborated closely with the marketing team to create engaging product demos and tutorials, resulting in increase in user engagement and product adoption. - Actively participated in code reviews, consistently receiving positive feedback for code quality and adherence to best practices.

Blache Inc 2021-01-04 - 2021-08-27
Frontend Engineer

- Contributed as a Frontend Engineer at Blache Inc, a dynamic software solutions and agency company, where I leveraged my expertise to craft cutting-edge software solutions. - Utilized a diverse set of software technologies, including React.js, Next.js, Angular, TypeScript, GraphQL, Azure MSAL (Microsoft Authentication Library), and employed Continuous Integration/Continuous Deployment (CI/CD) pipelines with GitHub Actions and Netlify to ensure efficient development workflows. - Played a pivotal role in the successful completion of various projects, including: - Black-Pixels: Led the development of a gallery platform tailored for African and diaspora content creators. This platform enables content creators to showcase and monetize their work, including photos, videos, and art, fostering a vibrant creative community. - Heritage-Bank Analytics: Owned and engineered a Power BI embedded web platform that serves as a powerful dashboard and data analysis tool. This project, contracted by Heritage Bank, empowers users to visualize and analyze data effectively, contributing to data-driven decision-making. - Afri-link: Contributed to the development of a logistics web application platform designed to facilitate the seamless delivery of products across Africa, optimizing supply chain processes and enhancing cross-border commerce.

MataCare 2020-09-05 - 2020-12-20
Frontend Engineer

- Contributed as a Frontend Engineer at MataCare, a HealthTech startup committed to providing online healthcare services tailored for women. - Spearheaded the development of the company's homepage and blog website, playing a pivotal role in creating user-friendly and informative online resources. - Achieved pixel-perfect implementation of designs, ensuring a seamless user experience, and employed cutting-edge frontend technologies such as React.js and Tailwind CSS to bring these visions to life.

SQI College of ICT 2020-02-03 - 2020-08-28
Software Engineer Intern

- Worked closely with and under the guidance of senior software engineers at SQI College of ICT on various web projects, gaining valuable practical experience. - Assisted in teaching frontend web development courses, including HTML, JavaScript, CSS, and React.js, to individuals eager to learn web development, contributing to the growth and development of aspiring developers.

Education

SQI College of ICT - **Federal University of Technology, Akure** -
Software Engineering Professional Certificate Marine Science Technology B.TECH

Skills

JavaScript	TypeScript	NodeJs	NestJs
GraphQL	DevOps	Docker	MongoDB
MySql	Postgres	GCP	AWS- EC2, s3 etc
ExpressJs	NextJs	NuxtJS	ReactJs
VueJs	Angular	Redux	Cloud Functions
Firebase	Linux / Linux Server	Git, Github, Github Actions	Azure MSAL
CI/CD	Digital Ocean	Heroku	RabbitMQ
Apache Kafka	Redis	Jest	SDKs/CDN
Chrome Extension Development	IOS - Appstore/Xcode	Android - GP console	Dart/Flutter

Interests

Software **Hobbies**
Web3 and Web2 Technologies Table-tennis, Soccer, Video Games

Awards

Best Product Team - Matacare
Hack May Hackathon