Ayomide Akintimehin

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PROFESSIONAL SUMMARY

Software Engineer with 5 years of experience, passionate about leveraging technology to create innovative solutions that deliver exceptional user experiences. Focused on building visually appealing, intuitive, and accessible applications, with expertise in both frontend and backend development.

PROJECTS

heyFinance (https://heyfinance.co)

Jan 2025 - Present

React, Next.js, Node.js, Express.js, TypeScript, Redux, React-query, Tailwind CSS, PostgreSQL, GitHub Actions, Prisma, Docker, Jest, Mocha

- Building a personal finance app designed to simplify budgeting, expense tracking, and financial planning, initially created to replace Excel spreadsheets for my wife and me.
- Users can create and edit budgets, track income and expenses, and monitor their savings, investments, and debts to gain insights into their overall financial health.
- Developed the frontend using React and Tailwind CSS, and the backend with Node.js and PostgreSQL.
- Integrated React Query for optimized data fetching and Redux for state management.
- Currently enhancing the user experience and expanding features based on early user feedback.

WORK EXPERIENCES

Full-stack Engineer (Senior Frontend-focused), bao Solutions GmbH, Munich, Germany

May 2022 - March 2025

Vue.js, Python, Django, Vuex, Docker, MicroServices, PostgreSQL, Jest, REST APIs, Git, Chrome Extensions, SCSS, Scrum

- Led the development and maintenance of a Vue-based Chrome extension, ensuring seamless communication with the main application and optimizing workflows within CRM systems such as Hubspot, Salesforce, and Microsoft Dynamics, reducing documentation time by 80%.
- Developed and optimized core features of the conversation intelligence product using Vue.js, driving a 10% increase in call activity and a 43% improvement in sales conversion rates.
- Designed RESTful APIs with Django Rest Framework, including database models, serializers, and permissions management, ensuring secure data handling and smooth integration between the backend and frontend.
- Wrote comprehensive unit tests with Jest and upheld code quality through regular code reviews and pair-programming sessions, fostering knowledge sharing and best practices across the team.

Technical Consultant, Schoolinka, Lagos, Nigeria

Aug 2023 - Apr 2024

React, Next.js, Node.js, Express.js, TypeScript, React-query, Tailwind CSS, AWS S3, AWS CloudFront, Git, PostgreSQL, SEO, Nanostores, Scrum

- Led and mentored a team of 3 engineers and a product designer, fostering collaboration across frontend and backend teams to deliver high-quality, custom LMS features that increased teacher engagement by 20%.
- Architected and developed responsive and accessible frontend features using React and Next.js, achieving an SEO-optimized user interface.
- Designed and implemented backend solutions with Node.js (Express.js) and PostgreSQL, ensuring secure data management and seamless frontend-backend integration.
- Enhanced system performance and security by leveraging AWS S3 for scalable storage of course materials and Amazon CloudFront for fast, localized access. Implemented AWS-signed URLs to securely stream content without allowing downloads, ensuring both performance and protection of intellectual property.
- Drove the platform's mission to make teacher training affordable and easy, aligning both technical and business goals with the vision of improving the education system in Nigeria.

Frontend Engineer (Freelancer), via Upwork

Jul 2021 - Mar 2022

Vue.js, Nuxt.js, React, Docker, Webpack

 Achieved and maintained a Top-Rated Plus status on Upwork, ranking in the top 3% of freelancers by consistently delivering high-quality frontend solutions with excellent communication and time management skills. • Developed custom frontend solutions for various clients using Vue.js, Nuxt.js, and React, optimizing web application performance, significantly improving initial load time by over 60% and reducing bundle size by over 70%.

Frontend Engineer (Contract), Piggyvest, Lagos, Nigeria

Vue.js, Nuxt.js, Vuex, SCSS, SEO

creating responsive Ills

May - Oct 2021

- Led the rebuild of the dashboard and design of the website using the Nuxt.js framework, creating responsive Uls across browsers, improving accessibility and ensuring great user experiences on both mobile and web.
- Collaborated with backend engineers and designers, ensuring pixel-perfect implementations and smooth backend integration, resulting in a successful product launch in October 2021, increasing sales by over 40% and reducing account balancing times by over 70%.

OTHER WORK EXPERIENCES

Frontend Engineer (Contract), Solarcorp, Lagos, Nigeria

Jan - Mar 2021

React, Redux, Chart.js, Bootstrap

 Developed an interactive admin dashboard to track consumer energy usage with React and Chart.js, enabling intuitive data visualization.

Frontend Engineer, Figorr, Lagos, Nigeria

Mar 2020 - Mar 2021

Vue.js, Webpack, Fusion charts, WebSockets, Google Maps API, Bootstrap, Vuex

• Built a high-performance Vue.js app with optimized TTI and Lighthouse score, integrating real-time features using WebSockets and Fusion charts.

SKILLS

Technical Skills:

- o Programming Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3, Sass
- o Frontend: React, Next.js, Vue.js, Nuxt.js, Redux, React Query, Vuex, Pinia, Tailwind CSS, Bootstrap, Framer Motion
- Backend: Node.js, Express.js, Django, PostgreSQL, MongoDB, RESTful APIs, MicroServices, JWT
- DevOps and Tools: Docker, Git, GitHub Actions, Webpack, Jest, Mocha, WebSockets, Postman, Figma, Sentry
- Cloud & Hosting: AWS (S3, CloudFront), Vercel, Netlify

Languages: English (Native), German (A2 - Basic Proficiency)

EDUCATION AND RELEVANT CERTIFICATIONS

Algorithmic Toolbox, University of California, United States (via Coursera)

Aug - Sept 2020

<u>Data Structures</u>, University of California, United States (via Coursera)

Oct - Dec 2020

o <u>Bachelor of Science Mechanical Engineering</u>, University of Lagos, Nigeria

Sept 2014 - Jul 2018