Ayomide Akintimehin

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PROFESSIONAL SUMMARY

Software Engineer with 5 years of experience building scalable, user-focused web applications across the stack. Passionate about leveraging technology to deliver clean, intuitive, and accessible user experiences.

Experienced in both frontend and backend development, from designing responsive UIs to architecting robust APIs and data models, with a strong focus on performance, maintainability, and collaboration in cross-functional teams.

PROJECTS

heyFinance *(https://dashboard.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.

- ○ Started heyFinance as a personal tool to replace spreadsheets for managing household finances; evolved it into a full-fledged budgeting and finance platform now used and loved by others for tracking expenses, savings, and financial goals.
- ○ Built core features allowing users to create budgets with custom date ranges, track categorized expenses and incomes, and visualize spending trends across time.
- ○ Designed and implemented backend infrastructure using Express.js and Prisma ORM, establishing a scalable PostgreSQL schema and RESTful API structure to support budgeting, tracking expenses, and managing financial goals.
- ○ Engineered an account tracking system that distinguishes between fixed and growth-based accounts (e.g., ETFs, crypto), supporting deposits, withdrawals, and current balance updates.
- ○ Implemented debt tracking, enabling users to log payments, monitor progress, and auto-calculate remaining balances.
- ○ Optimized data fetching and caching with React Query and Redux for seamless interactions and reduced API load.
- ○ Continuously iterating on UX, prioritizing features based on feedback and personal usage scenarios to ensure real-world value.

RELEVANT WORK EXPERIENCES

Senior Full-Stack Engineer, 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.

- ○ Developed and maintained full-stack features for a B2B SaaS conversation intelligence platform, using Django and Vue.js to deliver responsive, high-performing user experiences.
- ○ Designed and implemented secure, scalable REST APIs using Django Rest Framework, including database modeling, custom serializers, and permissions logic to support multi-tenant SaaS features.
- ○ Led the development of a Vue-based Chrome extension integrated with CRM platforms (Hubspot, Salesforce, Microsoft Dynamics), reducing documentation time by 80% and driving a 43% increase in sales conversion rates.
- ○ Contributed to frontend architecture and state management using Vuex, while implementing unit tests with Jest to ensure UI reliability and maintainability.
- ○ Participated in code reviews, pair programming, and agile planning sessions to uphold code quality, promote best practices, and foster team collaboration.

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, driving collaboration across frontend and backend to deliver custom LMS features that increased teacher engagement by 20%.
- ○ Designed and implemented backend services using Node.js (Express) and PostgreSQL, ensuring secure, scalable data handling and smooth API integration with the frontend.
- ○ Improved performance and content security by integrating AWS S3 and CloudFront for scalable course delivery, using signed URLs to enable secure, stream-only access to learning materials.

- Architected responsive, accessible, and SEO-optimized frontend interfaces with React and Next.js, supporting discovery and engagement across devices.
- Helped align technical execution with the mission to make teacher training affordable and accessible, contributing to a broader vision for education reform 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.*   *May - Oct 2021.*
Vue.js, Nuxt.js, Vuex, SCSS, SEO.
- Led the rebuild of the dashboard and design of the website using the Nuxt.js framework, creating responsive UIs 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:
- Programming Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3, Sass.
- 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.*
- Data Structures, University of California, United States (via Coursera).   *Oct - Dec 2020.*
- Bachelor of Science Mechanical Engineering, University of Lagos, Nigeria.   *Sept 2014 - Jul 2018.*