

AYO AKINDOLANI Frontend Engineer

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Professional Summary

Frontend Engineer with 5+ years of experience crafting scalable, real-time, and user-centric applications across logistics, energy, and SaaS industries. Proven track record in building complex UI/UX (interactive maps, dashboard). Skilled in performance optimization, component architecture, algorithms, data structures and translating designs into seamless digital experiences.

Technical Skills

Languages & Frameworks: JavaScript, TypeScript, React, Vue.js, Next.js, Node.js, HTML5, CSS3, SCSS

UI/UX & Tools: Tailwind CSS, Styled Components, Figma, Design Systems, Accessibility, Responsive Design

Cloud & DevOps: AWS Lambda, Azure DevOps, REST APIs, Git, CI/CD

Workflow & Practices: Agile, Test-Driven Development (TDD), Jira, Slack, Notion

Professional Experience

Frontend Engineer — Wise Systems, Remote

- Built custom UI components that handled 8,000+ daily tasks without performance degradation.
- Designed and implemented interactive drag-and-drop dispatch UIs using HERE Maps, boosting operational agility.
- Migrated 10k+ lines of Polymer code to React/Typescript, improving maintainability and load time by 65%.
- Collaborated with globally distributed teams across global teams using Jira, Slack, and GitHub in Agile sprints.

Software Engineer — Eminent Software, Remote | July 2018 – November 2021

- Delivered client-facing applications with REST APIs, reusable components, and responsive design systems.
- Led frontend for B2B platforms in logistics and energy, increasing user satisfaction by 65%.
- Mentored junior engineers and enforced code review best practices.

Software Engineer — Robotics Systems, Lagos, Nigeria | June 2017 – July 2018

- Developed payment automation features and third-party API integrations.
- Redesigned UI with accessibility and performance best practices, increasing engagement by 74%.

Projects

- **Interstellar:** React, HERE Maps based dispatch and routing platform.
- **Web Solar:** Polymer based platform for driver task resequencing.
- **NEPAL Admin:** React based dashboard for oil & gas sales management.
- **Engie Smart Institutions:** Energy reporting and management.
- **Docks (ExxonMobil):** Real-time marine dock tracking UI.
- **Dynamic Forward Training (ExxonMobil):** Financial product position insight tool.
- **Oceaneering Media Vault (Oceaneering):** Client-facing media viewer and analytics platform.

Education & Certifications

B.Sc. Computer Science — University of Benin

- **Major:** Software Engineering | Coursework: AI, Web Programming, DBMS, Research Methods

Frontend Development — edX

Mobile Web Specialist — Udacity (Google Africa Challenge)