

# ESTHER ALAYANDE

## Frontend Developer and UI/UX Designer

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### FRONTEND DEVELOPMENT

Performance-driven Frontend engineer with 2+ years of professional experience specializing in building complex, high-performance web applications. Expert in React.js and TypeScript, with a deep focus on architecting intuitive interfaces for generative AI and LLM-driven platforms.

### TECHNICAL SKILLS

- Core: React.js, TypeScript, JavaScript (ES6+), HTML5/CSS3.
- Architecture: Next.js, State Management (Zustand/Redux).
- Engineering Ops: Git-based workflows, CI/CD Pipelines.

### WORK EXPERIENCE

#### Frontend developer/UI Designer | HYPERBUDS, *United states*

Jun 2025 - Dec 2025

- Tech Stack/tools: Next.js, React, TypeScript, Zustand, Firebase, Figma.
- Engineered complex data-fetching layers to consume high-volume RESTful APIs, ensuring seamless integration between the AI matching engine and the user interface.
- Managed high-performance state using Zustand, optimizing the frontend to handle real-time, personalized AI matching results.
- Designed and implemented adaptive, user-centric interfaces that translated large datasets into intuitive, conversational experiences.
- Collaborated with the founding team to shape the product roadmap, ensuring technical feasibility of generative AI features.
- Resolved complex algorithmic challenges related to real-time data streaming and asynchronous UI updates.
- Architected "Streaming-friendly" UI patterns to handle large datasets effectively, ensuring that the platform remained responsive even during heavy data-processing tasks.

#### Frontend developer | FAMTECH, *Nigeria*

Feb 2025 - Aug 2025

- Tech Stack/tools: Next.js, React, TypeScript, Git, Github.
- Architected a SaaS platform MVP for farm operations, utilizing Next.js to establish a highly optimized and performant production environment.
- Leveraged TypeScript to ensure type safety across large agricultural datasets, reducing production bugs.
- Partnered with product teams to deliver a research-driven, user-centric experience that significantly enhanced conversion rates.
- Developed a high-performance data-visualization dashboard, requiring strong algorithmic thinking to process and display field telemetry.
- Optimized the platform for runtime efficiency, ensuring smooth interactions even on lower-end devices used in field operations.
- Conducted rigorous code reviews and maintained technical documentation to foster knowledge sharing within the engineering team.

**Frontend developer | Fetty Exchange, Nigeria**

Jun 2024 - Sep 2024

- Tech Stack: HTML5, CSS3, JavaScript, Git, Github
- Developed a high-fidelity, responsive web landing page for a currency exchange platform, ensuring seamless cross-device functionality.
- Implemented a robust CI/CD pipeline using Git and automated deployment tools to ensure rapid, error-free production updates.
- Contributed to the product's visual identity by delivering maintainable frontend code while adhering to strict UI/UX standards.
- Optimized web assets and images to achieve high performance scores on Google Lighthouse.

**Frontend developer | Chrivon, Nigeria**

Sep 2024 - Dec 2024

- Tech Stack: Figma, HTML5, CSS3, JavaScript, Git, Github
- Designed comprehensive user journeys and high-fidelity prototypes in Figma, collaborating with team members on creative direction.
- Built the primary landing page using a mobile-first approach, adhering strictly to WCAG Accessibility standards.
- Translated pixel-perfect designs from Figma into a modular codebase, significantly increasing brand trust and user retention.
- Utilized Flexbox and modern CSS techniques to create highly adaptive layouts for diverse mobile screen resolutions.
- Collaborated with design peers to establish a unified design system, reducing design-to-development handoff time.
- Conducted user testing on prototypes to identify friction points before moving into the development phase.

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**ADDITIONAL INFORMATION**

- Education: 2021-2025  
B.Sc. Human Nutrition and Dietetics(2.82/4.00)  
University of Ibadan, Nigeria