ESTHER PELUMI OLA

React.js Developer | Frontend Engineer | Crafting Scalable, High-Performance Web Experiences

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Lagos, NG

PROFESSIONAL SUMMARY

Creative and detail-oriented Frontend Engineer with 2 years of hands-on experience building scalable, high-performance web applications. Specialized in translating UI/UX designs into seamless, responsive user interfaces using modern frameworks and tools. Known for delivering pixel-perfect designs, optimizing web performance, and collaborating cross-functionally to ensure functional, user-centered solutions.

PROFESSIONAL EXPERIENCE

Frontend Engineer (Freelance)
April 2024 – Till Date

- **Developed responsive, user-friendly web interfaces** using **React.js, Tailwind CSS**, and **JavaScript**, delivering high-quality client projects.
- Translated **UI/UX designs** into **functional web applications**, ensuring cross-browser **compatibility and mobile responsiveness** across devices.
- Integrated **RESTful APIs**, handling **dynamic data rendering, API consumption**, and **error handling** to optimize the user experience.
- **Optimized frontend performance** by implementing **lazy loading, code splitting, asynchronous rendering**, and other **best practices** to enhance page load speed and application performance.
- Built and maintained **reusable components** and a scalable **design system** using **shadcn/ui, Radix UI,** and custom styling components.
- **Collaborated with remote clients** to gather requirements, deliver project updates, and incorporate **client feedback**, ensuring timely project delivery.
- Utilized **version control systems** (Git, GitHub) to manage source code, track progress, and enable collaborative workflows.
- Developed **interactive UI elements**, including **carousels, modals, accordions, calendar pickers,** and other **UI primitives** for dynamic, engaging user experiences.
- Ensured a**ccessibility** (WCAG guidelines) and **SEO-friendly** design and structures, improving search engine rankings and app usability.
- Deployed applications using **Vercel, Netlify,** and **Firebase for continuous integration** and **production hosting**.

Frontend Engineer (Contract)
NXG HUB Technology
April 2024 – April 2025

- Designed and developed responsive, high-performance **UIs** using **React.js**, **Tailwind CSS**, and **Vite**, ensuring cross-device and cross-browser compatibility
- Collaborated with **UI/UX designers** and backend engineers to translate **Figma designs** and **API documentation** into functional, pixel-perfect interfaces
- Developed and deployed frontend experiences for two high-traffic apps, boosting user engagement by 25% and improving page load speed by 30%
- Integrated **RESTful APIs**, maintained a clean codebase, and applied **modern frontend architecture** with reusable

components and modular design

- Engineered a dynamic **job listing platform** and **transaction management dashboard**, optimizing functionality and real-time data handling
- Conducted **unit testing**, **debugging**, and **performance optimization** to improve reliability and user interactions
- Ensured adherence to **WCAG** accessibility standards and **responsive design** principles for mobile-friendly, inclusive user experiences
- Utilized **Git**, **Figma**, **Jira/Trello**, and **Agile methodologies** for version control, design collaboration, and sprint- based development
- Maintained thorough project documentation and actively participated in **Agile ceremonies** (sprint planning, daily stand-ups, retrospectives)

Frontend Engineer (Intern)
HerTechTrail Academy

October 2023 – April 2025

- Designed and developed a **meal planning web app** with personalized plans, recipe sharing, and community features, boosting user engagement
- Engineered scalable Ui's using **React.js**, **Redux Toolkit**, and **RESTful API integration**, increasing active users by 20%
- Collaborated with **UI/UX designers**, product managers, and backend engineers to deliver **responsive** and **accessible** solutions
- Implemented **component-based architecture**, reusable hooks, and efficient **state management** for maintainable features
- Participated in **code reviews**, **performance tuning**, and **debugging** in a **CI/CD environment**
- Utilized **Figma**, **GitHub**, **Trello**, and **Agile methodologies** to collaborate and meet project milestones

PROFESSIONAL SKILLS

JavaScript (ES6+), TypeScript, HTML5, CSS3, RESTful APIs, SEO, React.js, Next.js, Tailwind CSS, Bootstrap, SASS, Material UI, Redux Toolkit, jQuery, Framer Motion, React Query, Zustand, Git, GitHub, Figma, Adobe Photoshop, WordPress, Vercel, Netlify, GitHub Actions, Responsive Design, Component-Based Architecture, Web Performance, Optimization, Cross-Browser Compatibility, Version Control, Agile Methodologies, Core Web Vitals, CI/CD, Collaboration, Teamwork, Communication, Problem Solving, Adaptability, Product Thinking, Documentation

RELEVANT PROJECTS

◆ **Job Hub Website**
Job listing platform with Admin Dashboard
Designed and developed a responsive job listing platform with an admin dashboard using React, Redux, SASS, and Tailwind CSS. Integrated multiple APIs to enhance functionality, enabling seamless job posting, application tracking, and admin moderation.
- Improved job search efficiency through optimized UX/UI
- Built admin dashboard for centralized job listing control
  User Interface GitHub | Admin Dashboard GitHub

◆ **Transaction Application**
Payroll and Transaction Management System
Engineered a dynamic dashboard for payroll and transaction tracking using React, Vite, Tailwind CSS, and RESTful APIs. Optimized data rendering and system responsiveness for smooth financial operations.
- Streamlined transaction processes for users and admins
- Implemented secure data handling with clean UI components
  GitHub

◆ Meal Plan App
Community-Based Meal Planning and Recipe Sharing App

Built a feature-rich meal planning platform allowing users to search recipes, plan daily meals, and interact with the community. Developed with React, Redux, Tailwind CSS, and SASS, incorporating personalized recommendations and RESTful API integration.

- Enabled personalized meal tracking and sharing
- Built reusable UI components to scale recipe interactions
  - 🔗 **[GitHub](#)**

CERTIFICATIONS

SOFTWARE DEVELOPMENT

TECH4DEV

Academic Achievements

- Earned **Software Development Certificate** – Project-based training in **full-stack web development**
- Gained hands-on experience with **HTML**, **CSS**, **JavaScript**, **React**, **Node.js**, **Express**, **MongoDB**, and **RESTful APIs**
- Built scalable apps using **Git/GitHub**, **agile methodologies**, and **responsive design**
- Strengthened problem-solving, debugging, and **code optimization** through real-world projects Applied
- **software engineering best practices**, including **modular programming**, **state management**, **authentication**, and **unit testing**
- Demonstrated understanding of **SDLC**, **CI/CD workflows**, and **deployment** processes

Frontend Development

HERTECHTRAIL ACADEMY

Academic Achievements

- **Earn Frontend Development Certificate** – Focused on modern web technologies and industry best practices Mastered
- **HTML5**, **CSS3**, **JavaScript (ES6+)**, **TypeScript**, and **React.js** for dynamic, user-friendly web apps
- Gained hands-on experience with **responsive design**, **mobile-first development**, **component-based architecture**, and state management using **React Hooks** and **Context API**
- Built real-world projects with **Tailwind CSS**, **Flexbox**, **CSS Grid**, and **DOM manipulation**
- Integrated APIs, managed routing with **React Router**, and ensured **a11y** and **cross-browser compatibility** Applied
- **Git/GitHub** for version control, participated in **agile workflows**, and conducted **code reviews** Completed **capstone**
- **project (MealPal App)** focused on **UI/UX design**, community features, and a healthy food tracking system

JavaScript Algorithms and Data Structure and Web Design

FREECODECAMP

Academic Achievements

- Demonstrated proficiency in **vanilla JavaScript**, **ES6+ syntax**, and **DOM manipulation**
- Solved 300+ algorithm challenges covering **recursion**, **array methods**, **OOP**, and **functional programming** Built
- **responsive websites** using **HTML5**, **CSS3**, **Flexbox**, and **CSS Grid**, applying **mobile-first design** and **cross- browser compatibility**
- Developed and deployed modular, **event-driven JavaScript projects**, focusing on **clean code** and **performance optimization**
- Practiced **debugging** with Chrome DevTools, applied **semantic HTML** standards, and used **Git** for version control in real-world projects

EDUCATION

2015-2018 | Tai Solarin University
Bachelor's in Art