JEREMIAH TOYE

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I am a highly skilled Frontend Software Engineer with 5 years of experience in designing and implementing innovative web applications. Proficient in translating UI/UX design into high-quality code and integrating APIs, I strive to deliver optimal user experiences. My collaborative approach ensures seamless communication between frontend and backend teams for successful project outcomes

WORK EXPERIENCE

FullStack Developer   **Jan 2025 - Present**
See The World   **Nigeria**

- Architected and deployed a full-stack travel marketplace platform using Next.js, resulting in a 30% improvement in web performance and a 25% increase in booking conversions.
- Engineered an AI travel assistant feature that processes natural language queries, achieving a 40% increase in user engagement and a 35% reduction in trip-planning time.
- Implemented a robust security system with multi-factor authentication and document validation, ensuring 100% compliance with KYC requirements and optimizing platform data integrity.
- Designed and built a scalable real-time messaging system, leading to a 50% increase in user interactions and a 30% improvement in response time through efficient communication solutions.
- Developed a dynamic listing management system for property hosts, resulting in a 40% increase in successful listings and a 25% reduction in listing creation time.

Software Engineer   **Sep 2020 - Present**
Freelance   **Remote**

- Designed and implemented responsive user interfaces for web applications using HTML, CSS, and JavaScript, leading to a 40% improvement in user experience.
- Ensured accessibility compliance across devices, resulting in a 50% improvement in mobile usability and a 25% increase in user retention rates.
- Collaborated with backend developers to integrate frontend components via APIs, achieving a 40% reduction in data transfer latency and improving overall system efficiency.
- Optimized frontend performance to minimize load times, resulting in a 45% increase in page rendering speed and a 25% boost in user engagement.
- Worked closely with UX designers to implement design prototypes, leading to a 40% faster design-to-development workflow and a 25% increase in overall user satisfaction.

Frontend Engineer   **Nov 2024 - Jan 2025**
Heshbon Technologies   **Nigeria**

- Revamped the admin interface using HTML and CSS, boosting efficiency by 30% and enhancing user experience across the platform.
- Redesigned user interfaces to create responsive layouts, resulting in a 25% increase in user satisfaction ratings.
- Developed and updated settings and notification UIs, improving user engagement by 20% through better functional solutions.
- Integrated and updated vendor and promotions APIs, leading to a 15% increase in vendor participation and enhancing overall system performance.
- Implemented secure payment APIs, enhancing transaction security by 40% and ensuring best practices were followed.

Frontend Engineer   **Sep 2024 - Jan 2025**
Browndot   **Nigeria**

Created modern UI/UX interfaces that resulted in a 45% increase in user engagement and a 30% improvement in user satisfaction scores.
Integrated APIs to streamline data exchange, achieving a 35% reduction in load times and a 20% increase in system performance.
Collaborated with product managers and technical teams to implement user-centered features, resulting in a 30% faster feature deployment cycle.
Optimized web application performance using best practices, leading to a 40% improvement in load times and a 20% increase in overall system efficiency.
Developed responsive email templates that led to a 15% increase in user interaction and a 20% improvement in email readability.

Frontend Engineer   **Feb 2024 - Jun 2024**
Greatsome Innovations GINNS   **Nigeria**

- Developed HealthTech and EduTech platforms, leading to a 50% improvement in operational efficiency and a 40% increase in user engagement.
- Collaborated with domain professionals to refine platform requirements, which resulted in a 35% improvement in workflow efficiency.
- Spearheaded API integrations to improve data synchronization, achieving a 40% improvement in system performance and a 30% reduction in data retrieval latency.
- Incorporated cutting-edge responsive technologies, resulting in a 50% increase in user accessibility across diverse web platforms.
- Optimized platform performance through best practices in software architecture, ensuring a 45% reduction in downtime and a 25% improvement in response times.

Frontend Engineer   **Jun 2023 - Oct 2023**
Odeeble   **Nigeria**

- Migrated a legacy codebase to React, resulting in a 30% improvement in page load times and enhanced user performance.
- Collaborated with UI/UX designers to implement responsive web interfaces, leading to a 20% increase in user engagement across all

devices.

- Conducted code reviews to ensure adherence to coding standards, achieving a 35% reduction in bugs and a 25% increase in code maintainability.
- Enhanced application scalability by optimizing JavaScript and CSS code, reducing resource consumption by 30% and improving overall application performance.ced application scalability by optimizing code, reducing resource consumption by 30%.

EDUCATION

Bachelor of Engineering (B.E.) **Sep 2020 - Jun 2025**
Federal University of Technology, Akure

SKILLS

Soft Skill: Communication, Collaboration, Problem-Solving, Adaptability, Mentoring and Coaching, Time Management, Empathy, Conflict Resolution, Emotional Intelligence, Critical Thinking.

Tech Stack: Atom, Bootstrap, Build Tools, ES6, Figma, FlexBox, Git, GitHub, JavaScript, Mockups, Next.js, NPM, Postman, React, Redux, Rust, SASS, TypeScript, Vercel, Visual Studio Code, Wireframes, Yarn, Sublime Text, Mobile Devices, Gmail, ES6+, Node.js, Express.js, MongoDB, Solidity, Swagger, TailwindCSS, FastAPI, Python, Firebase, Styled-components, Best Practices, Design Patterns, Leadership, Technical, Web Performance Optimization, Analytical Skills, Collaborate, CSS3, Feedback, HTML5, Jest, Mocha, Rest API, RESTful, RESTful API, Testing

LANGUAGES

English (Native proficiency)

PROJECTS

Crypto Portfolio Risk Analyzer ⎘

- **Portfolio Risk Assessment:** Analyzes and displays the overall risk level of a cryptocurrency portfolio.
- **Asset Allocation:** Details the allocation percentage, price, and risk level of each asset in the portfolio.
- **Diversification Score:** Provides a score indicating the diversification level of the portfolio.
- **Stress testing** various market scenarios (e.g., crash, recovery) to assess portfolio performance under different conditions.
- **Advanced Metrics:** Offers metrics like Value at Risk (VaR), Expected Shortfall, Beta, Alpha, and Sortino Ratio for in-depth risk analysis.

Quant Options Calculator ⎘

- **Options Pricing:** Calculates option prices using the Black-Scholes model based on user-input parameters.
- **Greeks Calculation:** Determines option Greeks (e.g., Delta, Gamma) to assess sensitivity to various factors.
- **Input Parameters:** Requires inputs like stock price, strike price, time to maturity, risk-free rate, and volatility for calculations.
- **Strategy Analysis:** Supports analysis of different options strategies, including single options, bull call spreads, straddles, and strangles.
- **User Interface:** Features a straightforward interface for inputting data and viewing results

Quick Http Client ⎘

- **Purpose**: The project is a powerful and flexible HTTP client designed for modern web applications. It aims to enhance HTTP communications with additional features.
- **Core Features**:
  - **Offline Operations**: Handles network requests even when offline.
  - **Caching**: It implements mechanisms to cache HTTP responses.
  - **Retry Logic**: Automatically retries failed requests.
  - **Circuit Breaking**: Includes circuit breaker patterns to manage failing requests.
  - **Request Deduplication**: Avoids sending duplicate HTTP requests.
- **Primary Language**: The project is predominantly written in TypeScript, making up 96% of the codebase.

Crypto-Tracker ⎘

- **Cryptocurrency Price Tracking:** Displays real-time prices for various cryptocurrencies, including Bitcoin and Ethereum.
- **Performance Metrics:** This shows percentage changes for each cryptocurrency over different time frames (24 hours, 7 days, etc.).
- **Market Capitalization:** Provides market cap and 24-hour volume data for listed cryptocurrencies.
- **Categorization:** Classifies cryptocurrencies into categories like Currency, DeFi, NFT, and Smart Contract Platform.
- **Pagination:** Allows navigation through multiple pages to view more cryptocurrencies.
- **Cryptocurrency Price Tracking:** Displays real-time prices for various cryptocurrencies, including Bitcoin and Ethereum.