Uchenna Nnamdi Agbu

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Professional Summary

Senior Front-End Developer with hands-on experience in building user-centric, responsive web applications using ReactJS and modern JavaScript frameworks.

Passionate about crafting high-performance, maintainable front-end solutions with a deep focus on reusable code , UI/UX design feasibility, and front-end architecture best practices.

Proven ability to collaborate with UI designers, product managers, and backend engineers, ensuring seamless integration and superior performance in agile, startup-style environments.

Technical Skills

- **Front end:** React.js, React Native, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Responsive Web Design, Cross-Browser Compatibility

- **Back end:** Node.js, Express.js, RESTful APIs, JWT Authentication

- **Databases:** MongoDB, PostgreSQL, Prisma ORM

- **Cloud & DevOps:** Microsoft Azure, Amazon Web Services (AWS), Docker & Kubernetes

- **Tools & Platforms:** Git, GitHub, Socket.io, Postman, Swagger (OpenAPI), Visual Studio Code (VS Code), Figma, AdobeXD

- **Soft Skills:** Problem-Solving, Debugging, Communication, Team Collaboration, Adaptability, Time Management, Attention to Detail

Work Experience

Stringcode Ltd (Mar 2024 - Present)

- Developed modern front- end solutions in React.js and TypeScript, aligning with UI/UX designs and industry best practices for building scalable, responsive applications.

- Built reusable UI components and maintained a high-performance codebase that supports stress testing, load testing, and performance optimization (including lazy loading and code splitting).

- Collaborated with backend engineers to integrate RESTful APIs, ensuring smooth asynchronous communication and robust data exchange.

- Participated in Agile sprints, providing quick resolutions to critical production issues and actively contributing to improving front-end architecture and development processes.

- Managed deployment and CI/CD pipelines on Azure and AWS, ensuring adherence to standardized deployment policies and minimal downtime.

Verge Technologies | Junior Full Stack Developer - (June 2022 - Jan 2024)

- Developed a responsive web app using React, Node.js, TypeScript, and PostgreSQL, enabling users to apply for microloans and track repayment history in real time.

- Integrated Paystack and Flutterwave APIs for seamless in-app payments, improving transaction success rates by 35%.

- Built a secure authentication and authorization system using JWT and Google OAuth, ensuring smooth user onboarding and strong data protection.

- Automated deployment pipelines using Docker and GitHub Actions, reducing manual deployment time by 80%.

- Collaborated with a cross-functional team of engineers and designers to deliver new financial tools based on user insights and feedback.

Projects

Invoyce.pro Clone – React.js, TypeScript, Tailwind CSS, Framer Motion - Link

- Pixel-perfect replica of Invoyce.pro's landing page and dashboard. Focused on responsive design, UI/UX consistency, and reusable components.

Shopper – E-Commerce Platform for Fashion & Accessories - Link

- Developed a full-featured online store for clothes and accessories with product filtering, shopping cart, and secure checkout.

- Focused on seamless user experience, modern UI, and efficient state management for smooth navigation, fast loading times and responsive design optimized for all devices.

NVIDIA Homepage Clone – React.js, TypeScript - Link

- Cloned an immersive, interactive homepage reflecting NVIDIA's high-performance branding.

HomeStyler – React.js, TypeScript, Tailwind CSS - Link

- Collaborated on a modern, responsive interior design showcase platform.

Education

- Full Stack Web Development (MERN) – Aptech Computer Education, Nigeria (Distinction)

- Cloud Computing (AWS & Azure) - TechCrush Academy

References

Available upon request.