OBED NUERTEY

Frontend Software Engineer

Phone: +233 25 773 8586 | **Email:** onuertey1997@gmail.com |**Address:** Adenta, Greater Accra Region, Ghana GA142 | **LinkedIn:** https://www.linkedin.com/in/obed-nuertey-60b63b227/ |**GitHub**: https://github.com/obedNuertey1 | **Portfolio:** https://obednuertey1.netlify.app/

Professional Summary

Frontend Engineer with over 2 years of experience in designing, developing, and maintaining web applications using Node.js, ReactJS, NextJS, and NestJS. Proficient in creating scalable web components and applications with a strong emphasis on responsive and user-friendly interfaces. Adept at collaborating with cross-functional teams to deliver high-quality software solutions. Skilled in back-end web development and responsive web design.

Key Skills

- **Languages:** JavaScript, TypeScript, HTML5, CSS3
- **Frameworks:** React.js, Next.js, Redux, Tailwind CSS, SASS, NestJS, NodeJS, Express.
- **Tools:** Git, GitHub, Webpack, Babel, Cypress, Jest, Mocha, Chai, Prisma
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Web Technologies:** AJAX, RESTful APIs.
- **Cloud Services:** Firebase, Netlify, AWS.
- **Design Principles:** Responsive Design, Cross-browser Compatibility, and Mobile-first Design.
- **Soft Skills:** Strong communication skills, Quick learner, Innovative thinker, Collaborative team player.

Professional Experience

Project: Money Laundering Application

- **Role:** Frontend Software Engineer
- **Video Overview:** watch-video
- **Link to Site:** msys-susu
- **Link to Code:** GitHub Repository
- **Date:** Start – 22nd April 2024, End – 14th May 2024
- **Description:**
  ◦ Developed and maintained user interfaces using React, Next.js and Tailwind CSS.
  ◦ Created dynamic and responsive web pages with interactive elements.
  ◦ Collaborated with backend engineers and product managers to ensure project success.
  ◦ Built reusable front-end components for future use.

- ◦ Implemented **Firebase Authentication** and **Storage** within React context API for security measures.
- ◦ Developed backend with NestJS, MySQL and Prisma.
- ◦ Hosted backend on AWS EC2 instance.
- ◦ Mapped backend service route to **AWS API Gateway** to abstract backend service.
- ◦ Optimized web application for web performance metrics by using React lazy loading techniques which improved page load times by 20%.
- ◦ Hosted on Netlify and used Git for version control.

Project: Portfolio Website

- **Role:** Frontend Engineer and Software QA
- **Link to Site:** [Portfolio Website](#)
- **Link to Code:** [GitHub Repository](#)
- **Date:** August 2023
- **Description:**
- ◦ Developed components using Typescript, React, Tailwind CSS, jQuery, and SASS.
- ◦ Applied TDD (Test Driven Development) with Cypress for unit testing.
- ◦ Ensured cross-browser compatibility and responsive design.
- ◦ Implemented react code splitting and cookie screen.
- ◦ Used Git for version control and hosted on Netlify.

Project: Drum Machine

- **Role:** Frontend Engineer
- **Link to Site:** [Drum Machine](#)
- **Link to Code:** [GitHub Repository](#)
- **Date:** January 2023
- **Description:**
- ◦ Built components using JavaScript, React, jQuery, and SASS.
- ◦ Ensured cross-browser compatibility and responsive design.
- ◦ Managed state with Redux and used Git for version control.
- ◦ Hosted on Netlify.

Education

FreeCodeCamp, San Francisco

Certification

- [Responsive Web Design](#)
- [JavaScript Algorithms and Data Structures](#)
- [Data Visualization](#)

- [Front-End Development Libraries](#)
- [Back-End Development and APIs](#)
- [Quality Assurance](#)
- [Relational Database](#)

Additional Information

- **Languages:** English (Fluent)
- **Hobbies:** Coding, Problem-solving