

RAYMOND UMUKORO

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Profile

Experienced software engineer with 3 years experience, skilled in UI design, website development, and user experience optimization. Proficient in HTML, CSS, JavaScript, Typescript and modern frontend frameworks. Adept at collaborating with cross-functional teams, resolving complex design issues, and delivering high-quality, visually appealing websites on time.

Work History

Front-End Developer

Sep 2022 - Current

Esoft-response (contract)

London, Remote

- Developed and maintained high-quality SaaS applications using React, Redux, React Router, and Webpack by adhering to high-quality code standards and conducting regular optimization efforts. These optimizations resulted in an average 30% improvement in page load speed and a 50% reduction in browser rendering time, leading to a better user experience for customers.
- Improved application performance by implementing various optimization techniques such as lazy loading of images and components, code splitting, and minimizing HTTP requests. These efforts resulted in a 20% increase in page load speed, enhancing the overall user experience for website visitors.
- Implemented websockets to enable real-time communication, resulting in a 40% reduction in website response time.
- Developed and maintained high-quality, responsive websites that meet SEO and Accessibility best practices, resulting in an average increase of 30% in website traffic.
- Used CSS preprocessors such as SCSS and followed the BEM methodology to write modular, reusable and maintainable code, resulting in a 40% decrease in code maintenance time.

Associate Fullstack Software Engineer

Dec 2021 - Aug 2022

Decagon

Benin City, EDO

- Implemented server-side rendering with Next.js to improve website performance and user experience, resulting in a 50% increase in website conversion rates. Collaborated with UI frameworks such as React, HTML5, and CSS3 to design and develop dynamic, responsive user interfaces that adhere to Accessibility and SEO best practices.
- Implemented unit tests of functional components, thereby ensuring structure, security, and compatibility across multiple browsers, devices, and operating systems.
- Participated in code reviews and provided feedback to improve code quality and maintainability, resulting in a 25% decrease in bug reports.
- Merged applications with third-party services and databases (MongoDB, Mysql, Postgresql, and Sqlite), boosting performance by 50%
- Composed clean, well-documented, and maintainable code using Node.js reducing code maintenance time by 30% thereby fast tracking Continuous Integration & Deployment.
- Wrote and maintained automated tests using performance testing frameworks like Mocha, Jest, Cypress and Node + NPM, resulting in a 10% decrease in software bugs.

- Wrote clean, hand-coded HTML and CSS to create visually appealing, interactive user interfaces, resulting in a 20% increase in user engagement.
- Converted design mockups (PSD) into pixel-perfect HTML and CSS templates, resulting in a 25% decrease in website development time.
- Contributed to the development of e-commerce platforms such as Shopify, WordPress, resulting in a 60% increase in online sales.
- Stayed up-to-date with the latest web technologies and industry trends to provide insights on the best practices in web development, resulting in a 35% increase in project efficiency.
- Collaborated with designers to ensure design implementation meets design standards, with an eye for detail and consistency, resulting in a 90% increase in design accuracy.

Technical-Skills

- JavaScript, TypeScript, HTML5, CSS, Tailwind, Bootstrap, SASS, SCSS.
- React-Redux, React Native
- GraphQL.
- Source and Version Control: Git, GitHub.
- UX Design, Figma, AdobeXD.
- JIRA and Confluence.
- Software Deployment: Heroku, Netlify, AWS.
- Software Development Life Cycle(SDLC).
- Software Testing and Validation: Jest, Supertest, JWT, Cypress.
- Containerization (Docker, Kubernetes).
- SCRUM.
- Databases: MongoDB, Postgresql, Mysql, Redis.
- API Development: Node.JS (Express).

Soft-skills

- Problem solving skills.
- Computational and mathematical skill
- Strong Communication and Interpersonal Skills.
- Organization and Time Management.

Website, Portfolio, Profiles

- <https://portfolio-cyan-eta.vercel.app/>
- <https://github.com/Aktive134>
- <https://www.linkedin.com/in/raymond-oke-oghene-umukoro/>

Projects

- **Horbax:** An E-commerce web application with user authentication and authorization. **Technologies:** Nodejs, typescript, MongoDB, React, React bootstrap, CSS. **Link:** <https://horbax-fe.vercel.app/>
- **Restaurant website:** Demo restaurant website. **Technologies Used-** React, Javascript, Css, Html **Link:** <https://endearing-dragon-b3608d.netlify.app/>
- **Alstatic-website:** Demo AI website. **Technologies Used-** React, Javascript, Css, Html **Link:** <https://beamish-melba-32e80a.netlify.app/>
- **Hub8020:** This platform is built to help startup founders connect with investors. **link:** hub8020.netlify.app
- **Scorecard :** A student management web application. **Technologies Used -** Node.js, Typescript, React, MongoDB, Vanilla CSS, HTML. **Link:** <https://studperf.netlify.app/>

Education

Bachelor of Engineering: Petroleum Engineering

University of Benin

Jul 2017

Benin City, ED

Diploma: Computer Science

Bafuto Computer And Secretarial School

May 2012

Lagos, LA

Accomplishments

- Agbami Scholarship 2014