

Raymond Umukoro

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WEBSITES, PORTFOLIOS, PROFILES

- <https://github.com/Aktive134>
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PROFESSIONAL SUMMARY

Highly skilled Full Stack Engineer with 3 years of experience in web application development and deployment. Proficient in Node.js, JavaScript, React, and HTML/CSS. Strong track record in building and maintaining complex systems, delivering solutions on time, and proficient in API design, database management, and security/performance practices. Passionate about staying up-to-date with latest technologies and best practices. Collaborative team player with excellent communication skills. Experienced in working with cross-functional teams to meet unique project needs.

SKILLS

- API Development: Node.JS (Express).
- JavaScript, TypeScript, HTML5, CSS.
- React-Redux, SASS, GraphQL.
- Databases: MongoDB, Postgresql, Mysql, Redis
- Database ORMs/ODMs: Mongoose, Sequelize, Knex, Tedis.
- Source and Version Control: Git, GitHub.
- Software Deployment: Heroku, Netlify, AWS.
- Software Testing and Validation: Jest, Supertest, JWT.
- Containerization (Docker, Kubernetes).
- UX Design

WORK HISTORY

FULL STACK DEVELOPER | 09/2022 to 12/2022

Esoff-response (contract) - London, Remote

- Developed 15 endpoints with Node.JS, Postgres, Sequelize, and Redis.
- Redesigned 15 existing website components, screens, and pages to improve the user experience and enhance visual design.
- Partnered with graphic and UX/UI designers to enhance user experience, boosting user engagement by 30%.
- Successfully deployed 5 customer-facing prototypes after validating their usability with best practice diagnostic techniques (100% success rate)
- Automated testing, reducing manual testing time by 90%.
- Drafted architecture blueprints and comprehensive documentation, including a bill of materials for Cloud Services and tools.

ASSOCIATE FULLSTACK SOFTWARE ENGINEER | 12/2021 to 08/2022

Decagon - Benin City, EDO

- Validated customer-facing prototypes with best practices, resulting in 100% successful deployment.
- Crafted optimized landing pages in React, HTML, and CSS, resulting in a 40% increase in website traffic.
- Revamped old code bases to meet modern standards, resulting in a 50% reduction in operating costs and improved functionality.
- Collaborated with in-house web designers to design UI, resulting in a 30% increase in user engagement.
- Designed quick-loading sites with specific layouts, resulting in a 25% improvement in website speed.
- Automated with Jest and Supertest, achieving a 95% success rate.
- Inspected code for structures, security, and compatibility, achieving a 99% success rate.
- Constructed RESTful web services to efficiently manipulate dynamic datasets, resulting in a 50% improvement in data manipulation speed.

BACKEND DEVELOPER | 03/2019 to 12/2021

iGATE - Remote

- Crafted, managed, and upheld server-side components and APIs with 80% uptime record.
- Merged applications with third-party services and databases (Mysql, Postgresql, and Sqlite), boosting performance by 50%.
- Streamlined server-side scripts and deployment processes, cutting deployment time by 40%.
- Erased server-side issues and performance bottlenecks, elevating overall application performance by 20%.
- Composed clean, well-documented, and maintainable code, reducing code maintenance time by 30%.
- Observed SEO best practices while creating sites and public-facing online deliverables, driving up organic traffic by 50%.

PROJECTS

- **Scorecard** : A student management web application. **Technologies Used** - Node.js, Typescript, React, MongoDB, Vanilla CSS, HTML. **Link:** <https://studperf.netlify.app/>
- **Hub8020**: This platform is built to help startup founders connect with investors. **link:** hub8020.netlify.app
- **Waste Management App (ECOPAL)** : A waste management web application. **Technologies Used** - Node.js, Typescript, MongoDB, Vanilla CSS, HTML, View Engine(EJS). **Link:** <https://ecopal.herokuapp.com/>
- **Horbax**: A an E-commerce web application with user authentication and authorization. **Technologies:** Nodejs, typescript, MongoDB, React, React bootstrap,

CSS. **Link:** <https://github.com/Aktive134/horbax>

- **Demo Credit:** A transaction API that includes endpoints to create wallets and perform transactions such as withdrawal of funds, depositing of funds and transfer of funds. **Technologies Used:** Node.js, Typescript, MySQL, Knex. **GitHubLink:** <https://github.com/Aktive134/Demo-credit>
- **Alstatic-website:** Demo AI website. **Technologies Used-** React, Javascript, Css, Html **Link:** <https://beamish-melba-32e80a.netlify.app/>
- **Restaurant website:** Demo restaurant website. **Technologies Used-** React, Javascript, Css, Html **Link:** <https://endearing-dragon-b3608d.netlify.app/>

EDUCATION

University of Benin - Benin City, ED | Bachelor of Engineering

Petroleum Engineering, 07/2017

Bafuto Computer And Secretarial School - Lagos, LA | Diploma

Computer Science, 05/2012

ACCOMPLISHMENTS

- Agbami Scholarship 2014