Portfolio, Github, LinkedIn

Onyinyechi Queendalin Ezenwa



SUMMARY

Enthusiastic Full-stack Developer with 4 years of experience in designing, implementing, testing, and maintaining scalable and robust end-to-end web applications. Proficient in HTML5, CSS, MUI, JavaScript, React /React Native, Node.js, Express, and MongoDB, with a strong understanding of RESTful APIs and microservices architecture. Adept at collaborating with cross-functional teams to deliver high-quality software solutions.

SKILLS

- Frontend: HTML, CSS, JavaScript (React.js)
- **Backend:** Node.js, Express.js
- Databases: MongoDB, MySQL
- Version Control: Git, GitHub
- Web Technologies and Security: AJAX, JSON, RESTful APIs, OAuth, JWT
- **UI/UX Design:** Responsive design, Bootstrap, MUI
- **Tools:** npm, Webpack
- Testing: Jest
- Collaboration: Agile, Scrum
- Architecture: Microservices
- Cloud Services: AWS, IBM Cloud

EXPERIENCE

NaijaHacks, Nigeria - Full Stack Developer

Sep 2019 - June 2021

- Led the development of a Nigerian student educational platform, collaborating with UX/UI designers to enhance the user interface and improve overall user experience.
- Implemented RESTful APIs using Node.js and Express.js, ensuring seamless communication between the frontend and backend components.
- Designed and maintained databases, optimizing queries for improved performance and scalability.
- Conducted comprehensive testing, reducing the number of defects by 30%.

Andela, Nigeria – Software Developer (Trainee)

Mar 2018 - Sep 2019

- Developed and maintained frontend components using React.js, contributing to a 25% increase in user engagement.
- Collaborated with the backend team to implement new features and improve existing functionality.
- Conducted code reviews to ensure adherence to coding standards and best practices.

EDUCATION

Federal Polytechnic Oko, Nigeria – Ordinary National Diploma (Uncompleted)

Sep 2015 - Dec 2016, Anambra State Nigeria

Computer Engineering Student, Completed only the first year and had to work as a Computer Operator at my Local Government Cyber Cafe.

CERTIFICATIONS

Full-Stack Web Development – by University of Helsinki on August 24, 2023

JavaScript Specialist – by HackerRank on July 15, 2023

Full-Stack Web Development with React Specialization – by The Hong Kong University of Science and Technology on Coursera on July 30, 2021

Web Development - by OpenClassrooms on July, 2019

PROJECT

Vending Machine API & Web Interface - 2023

Brief Description:

API: Developed a RESTful API for a vending machine system with user authentication and CRUD operations for products and users. Implemented user roles (seller and buyer) and secured endpoints using JWT authentication. Used Node.js and Express for the backend, with MongoDB as the database.

Web Interface: Built a user-friendly web interface using React to interact with the API. Users can register, log in, view products, deposit coins, make purchases, and reset their deposit.

Impact:

- The project provides a robust and secure vending machine system with a RESTful API, enabling seamless interaction between users and the vending machine.
- Users can easily register, manage their accounts, and make purchases with confidence in the security of their transactions.

GITHUB CONTRIBUTIONS

Vending Machine

Front Desk Visitor Tracking App

LANGUAGES

English, German

SOFT SKILLS