WALEOLA OLUWASEUN JOHNSON

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Portfolio – https://waleola-johnson.netlify.app

SUMMARY

- Over 6 years of experience in developing both frontend and backend applications with React and Django respectively and working will agile methodology.
- Graduate of Electrical/Electrical Engineering with second class upper division.
- Skilled and experienced in React, Django, Express.js, JavaScript, Typescript, and Python along with HTML, CSS, Bootstrap, Material-UI and styled-components.
- Skilled using Redux, RESTful API, Jest, Git, VS Code and deploying applications on AWS-EC2 and worked with MySQL, PostgreSQL, MongoDB using ORM and CI/CD tools like Jenkins and docker.
- Led teams to deliver projects before deadlines and worked individually to deliver projects.
- Creative problem-solver with the ability to learn new technologies fast.

SELECTED ACHIEVEMENT

- Developed a platform for thousands of users to freely give and pick up unused items in good conditions with dashme.ng application that operates like an e-commerce app.
- Reunited numerous missing families with an initiative which led to the development of missingperson.com.ng, a platform to upload and lookout for missing faces in Nigeria.
- Enhanced the network uptime for Globacom, a telecommunications company, by 40% through the implementation of automated processes. This involved replacing a 13-year manual escalation system for critical network fault alarms with a solution utilizing the pandas and selenium Python libraries.

Work Experience
Full Stack Developer |Tech Studio Academy   **Feb 2020 – Present**

- Collaborated with stakeholders to develop and document website requirements and translate to technical solution using agile development methodologies.
- Optimized application performance for scalability by improving database queries and structure.
- Actively incorporate user feedback into the development process to enhance user experience and product effectiveness.
- Improved code maintainability by enhancing solution code quality, tooling and documentation.
- Designed and developed the backend concept, logic, models and frontend UI of Beemathworld, an e-commerce application that helps hundreds of their merchants with inventory and product variant management using Django framework, from inception to completion.
- Implemented web socket connection for Atafrica, a trading platform which helps thousands of customers monitor their equity and trading balance through constant data update with celery worker over redis channel.
- Designed and developed APIs using Django and integrated frontend to backend with JWT authorization and authentication.
- Collaborated with team members using Git version control and maintained development with CI/CD tools like Jenkins and container orchestration tools like docker.
- Conducted unit, integration and end to end test with Jest with the product team before deployment.
- Conducted code review and resolved existing bugs in applications.
- Developed the entire product cycle of WeAreHere, an application that allows thousands of users book the services of artisans and allow real-estate businesses manage and put their properties up for sale with a subscription package using React, Typescript, JavaScript, redux, HTML5, CSS3, and Django.

- Worked closely with designers, developers, and product manager to ensure a seamless integration of front-end and back-end functionalities.

- Maintained development through onboarding of technical team members, maintaining technical documentation, and improving team development and quality practices.
- Working on Linux operating system to deploy applications.

Frontend Developer | Tech Studio Academy   June 2018 – Jan 2020

- Converted mockups from UI/UX designers to an admin panel for Lendsqr, for a loan as a service application helping hundreds of their merchants manage the profiles of thousands of their customers using HTML5, CSS3, React, Redux, JavaScript, Typescript, Bootstrap, styled-components and material-UI.
- Collaborated with product designers and other developers to review the technical feasibility of UI/UX designs and maintained standard by writing both unit and integration tests with Jest.
- Participated in A/B testing of features in collaboration with product design team and helped backend developers with coding and troubleshooting.
- Collaborate with designers to create clean interfaces and simple, intuitive interactions and experiences. Joined client meetings to learn about development of project scopes.

Backend Developer | Tech Studio Academy   March 2017 – May 2018

- Developing backend models and logic for applications using Django.
- Implemented background tasks for applications to update the subscription status of thousands of users with Celery over redis channel.
- Maintaining and optimizing database (MySQL, PostgreSQL, MongoDB) queries and structures with Object-Relational Mapping.
- Implementing Django unit test before applications are deployed.
- Developed RESTful APIs and collaborated with frontend developers to ensure technical feasibility of API design.
- Integrated data from various sources by automation with python libraries such as selenium, pandas, and numpy.

Education
Bachelor of Science, Electrical/Electronic Engineering
University of Lagos   2010

Projects
- **Beemathworld.ng | October 2022– January 2023:** An e-commerce web application providing merchants with great inventory and product variant management. Developed with React, Django, JavaScript, HTML, CSS, Material-UI, styled-component, python, Github, RESTAPI, and PostgreSQL.
- **wearehere.ng | August 2023 – October 2023:** An online platform where users can give and pick up items for free in a regulated manner. Technologies used are React, Django, JavaScript, Typescript, HTML, CSS, Styled-component, Material-UI, python, Github, RESTAPI and PostgreSQL.
- **Scrummydessert.com.ng | Feb 2022- June 2022:** An online dessert store to order and book dessert treats for events. Technologies used are Django, python, HTML, CSS, JavaScript, Github and MySQL.
- **oluwaseun-johnson-lendsqr-fe-test.netlify.app | June 2022 – July 2022:** An admin portal application for a loan as a service merchant. Technologies used are React, JavaScript, Material-UI, styled-component, HTML, and CSS.
- **teal-frangipane-00d1ed.netlify.app | July 2018-September 2018:** the product and product details page for an online store. Technologies used are React, HTML, CSS, and Material-UI.