Atakpu Omogbai Emmanuel

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EDUCATION

University of Lagos

B.Sc., First Class Honours, Civil Engineering,   2019
Activities: Departmental President, Student Representative

PROJECTS / ACHIEVEMENTS / AWARDS

- Undergraduate Project on "*Assessment of Abesan Estate Wastewater Treatment Plant*"   2019
- Dean's Award of Excellence for a brilliant academic performance   2019
- Special Recognition Award, NICE (Nigerian Institution of Civil Engineers) Lagos   2018

RELEVANT WORK EXPERIENCE

Front End Developer, TM30 Global Limited   Oct 2021 – Present

- Converted UI designs made from Figma into real world applications using TypeScript, React.
- Optimised existing applications for improved performance.
- Built with reusable components and maintained proper coding standards.
- Implemented full responsiveness, accessibility on web applications and ensured to follow SEO best practices.
- Interfaced with internally built and third-party Rest APIs as required.
- Worked on multiple projects, including a payment web application for a wide variety of services.

Full Stack Web Developer (Freelance)   Mar 2019 – Oct 2021
Portfolio

- Designed web applications based on the MongoDB, Express, React.js and Node.js (MERN) stack.
- Built and designed the front end interface for several interactive, dynamic web applications that guarantee maximum user experience with React, JavaScript and HTML/CSS.
- Developed backend software using Node.js, Express.
- Built Rest APIs that combine seamlessly with the frontend.
- Developed databases that support web and mobile applications using MongoDB, Firebase.

FEATURED PROJECTS

AdashiEsusuAkawo

- An automated web savings platform for individual, target and group savings plans. Users can also create groups with virtual (bot) saving members.
- I built, among other pages, a highly responsive dashboard showing the information and state of each plan with charts and animations using React-Charts 2, the react version of the popular Chart.js.
- I also implemented a pagination, filter by status, date range feature for a user's transaction history, a drag and drop feature for sorting group members' pay-out order and an image upload feature for users' display pictures.
- Technologies used: TypeScript, React, Redux, Styled Components, Bootstrap CSS

PayMyBills

- A web payment platform to add and manage bill payments like airtime, data, cable TV, electricity subscriptions, exam cards all in one place.
- As a member of the frontend team, I built the user's dashboard which included bar, pie charts, tables and other data presentation components. I also implemented a paginated transaction history page, with a download feature.
- Technologies used: TypeScript, React, Redux, Styled Components, Bootstrap CSS

LEADERSHIP & VOLUNTEER EXPERIENCE

President, Nigerian Institution of Civil Engineers - Students' Affiliate, University of Lagos   2019
- Successfully led a 9-member executive team dedicated towards the welfare and development of the students.
- Chaired multiple organizing committees for programmes such as the annual conference, mentorship seminar, sports festival among others.
- Organized tutorials for all levels, while ensuring students had easy access to all educational materials needed.

Team Member, AIESEC Lagos Partnership Development & Outgoing Global Volunteer   2017 – 2019
- I was an integral part of several teams responsible for raising, maintaining contact with partners and providing support at all stages of the customer flow process.

Volunteer, The Neo Child Initiative (WASHED-UP)   2019
- Visited schools as part of a team that gave talks, practical demonstrations on personal hygiene.

CERTIFICATIONS

- **Google Africa Developer Training Program**   2021
  Google Developers

SKILLS & INTERESTS

HTML/CSS, JavaScript, TypeScript	MongoDB, Express, React.js and Node.js (MERN)	React Native
RESTful APIs	Version control with Git, GitHub, GitLab	Redux, SASS
Fluent in English	Proficient in Microsoft Office	Solution-oriented
Sustainable Development	Financial Technology	Beginner Chinese