

# Atakpu Omogbai Emmanuel

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## EDUCATION

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### University of Lagos

B.Sc., First Class Honours, Civil Engineering,

2019

Activities: Departmental President, Student Representative

## PROJECTS / ACHIEVEMENTS / AWARDS

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- 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

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### 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

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### [AdashiEsusuAkawo](#)

- A web savings platform for individual, target and group savings plans. They 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 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

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### **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

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

## SKILLS & INTERESTS

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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