




# IKEDINACHIM UGOCHUKWU

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## SKILLS

JavaScript | Python | Java | Dart | HTML5/CSS3 | C | Typescript | SQL | ReactJS | NodeJS | Express | Flutter | Firebase | MongoDB | Frontend | Backend | Git | ROS | WordPress | Algorithms and Data structures | Postman | MVC | Redux | Slack

## WORK EXPERIENCE

**Blueprints Pathway** | FullStack Engineering Intern

January 2023 – July 2023

*React, Redux, Postman, SQL, MS Excel, JavaScript, HTML5/CSS3*

*Lagos, Nigeria*

- Implemented vendor and customer authentication and onboarding in a web application using Axios alongside APIs provided by the backend team. Hence storing valid user data in the database for regular email notifications.
- Fully automated a business process for producing weekly revenue reports; improved efficiency by 98% by reducing the time taken from hours to a few seconds.
- Worked with the backend team to create a comprehensive admin dashboard that gave detailed customer and vendor information in the form of tables, charts, and graphs. Thus enabling stakeholders to make data-driven decisions.
- Led the development of several major features (withdrawals, creating transactions, transaction history, wallet, and settings) using redux for state management. Hence, building version one of the web application that has been used within the organization.
- Performed periodic testing and bug fixing, thus Improving employees' reviews and feedback.

**Mysogi Limited** | Frontend Engineering Intern

August 2022 – Nov 2022

*React, Redux, Postman, JavaScript, HTML5/CSS3*

*Lagos, Nigeria*

- Implemented a new design for the web application increasing customer retention rate by 56%.
- Refactored legacy codebase improving readability for the development team.
- Took minutes during meetings and sent them to respective team members keeping the teams informed on pending tasks.

**WePrototype Technologies** | Mobile Developer Intern

April 2021 – Oct 2021

*Dart, Flutter, Postman, Firebase, Figma, Google Maps API*

*Lagos, Nigeria*

- Worked with the design team to ensure that the mobile application prototype met stake holder's requirements.
- Made use of Flutter for developing the initial prototype of the mobile application to ensure the stakeholders have a better experience.
- Implemented Firebase authentication for sign-in and Firebase database for storing users' data upon signing up.
- Introduced google maps on the handyman dashboard to enable real-time tracking during service delivery.

## EDUCATION

**Covenant University** | *BEng in Computer Engineering*

Ota, Ogun State | July 2017 – Aug 2022

- Cumulative GPA: 3.76/4.0 (WES Certified)

**San Francisco Bay University** | *MSc in Computer Science*

Fremont, California | Aug 2023 – Aug 2025

- Awards: SFBU Presidential and Housing Scholarship

## PROJECTS

**ROS Surveillance Robot** | [See Project](#)

- Engineered a ROS-based surveillance robot for remote-controlled monitoring of dangerous terrains

**Student Tracker** | [See Project](#)

- Engineered a cross-platform mobile application for tracking students using google maps API.
- Implemented authentication and real-time chat feature using Firebase Firestore.