# Martins F. Olumide

Lagos, Nigeria

+2349061322407 | dev.as.martins3@gmail.com | linkedin.com/in/martinsolumide | Github | Portfolio Website

#### Profile Summary

- Fullstack developer with a strong focus on **front-end technologies** and expertise in **React.js** creating seamless and scalable applications
- Proficient in enhancing web applications for optimal **performance** and **responsiveness**, emphasizing user-focused design.
- Expertise in React.js, Node.js, MongoDB, PostgreSQL, and using Agile methodologies to deliver project on time.

#### **Technical Skills**

- React.js
  - Python Node.js
  - JavaScript
  - Tailwind CSS
- Express.js SQL

PostgreSQL

- TypeScript
- Prisma
- Vue.js
- Flask Sqlite3 MongoDB
  - Git/GitHub

#### **Figma**

#### Experience

#### @Tublain - Software Engineering Intern

Nov 2023 - Feb 2024

- Collaborated with a team of software engineers in the development of high-quality applications and software solutions.
- Identified and resolved key challenges to improve the efficiency and performance of our applications.
- Gained hands-on experience in contributing to open-source projects, learning how to collaborate effectively within the open-source community.

# @Evelyn Stitches - Fullstack Developer

2022 - Aug 2023

- Led the development of a scalable website infrastructure with **React**, **Node.js**, and **TypeScript**, ensuring seamless handling of increased traffic and an expanded range of products.
- Enhanced software development skills, including **Test-Driven Development (TDD)** and a strong attention to detail.

#### **@ALX Software Engineering Program - Student**

**Apr 2022 - Nov 2023** 

#### **Projects**

Docx, PDF Converter | React.js, Tailwind CSS, Node.js, TypeScript, Express, REST APIs | View Website

- I reduced file processing time by  $\sim$ 40% (calculated it thrice) through efficient algorithm design, leveraging multi-threading, and using lightweight, high-performance libraries.
- Developed functionality to handle multiple file conversions simultaneously, improving efficiency and user productivity by automating bulk tasks.
- Implemented robust error handling and logging mechanisms for seamless user experience.

Note-Taking App(Di-note) – MS OneNote Replica | React.js, Tailwind CSS, Node.js, Express, TypeScript, PostgreSQL, Prisma.

(Username: Martins, Password: ABXX01) | View Website | GitHub Repository.

- **Designed and implemented multi-level organization for notes**, enabling users to structure content effectively into Notebooks, Sections, and Pages.
- **Developed an advanced search functionality**, allowing users to effortlessly navigate and locate pages without conventional manual searches, leveraging **React Query** and styled with **Tailwind CSS**.
- **Enhanced application performance** by refactoring state management from Context API to **Zustand**, addressing late response times and improving responsiveness.

## Education

# **University Of Lagos**

Expected Graduation Jul 2027.

Bachelor Of Science (Applied Mathematics with Computer Science)

## Extracurricular / Certification

## Certification

React Learning Bootcamp - Andela (coursera) ALX Software Engineering Program (cohort 9) Oct 17, 2023 Oct 26, 2023

## Extracurricular

- **Practice solving Leetcode problems** to strengthen proficiency in Data Structures and Algorithms.
- Pursue studies in Mathematics and Computer Science to deepen understanding of theoretical and practical concepts.