

Daniel Olagunju

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Summary

A highly experienced software engineer with over three years of professional experience in developing enterprise-level web and mobile applications. Skilled in Django, Flask, React, React Native, Python, Tailwind CSS, JavaScript, TypeScript, jQuery, Bootstrap, and MySQL. A problem solver with a keen eye for detail and a passion for developing innovative, high-quality solutions.

Skills *(Years of experience listed after each item.)*

Languages: Python 3 | JavaScript 3 | HTML/CSS 5 | Typescript 1

Frameworks: React 3 | Flask 2 | Django 2 | ReactNative 3 | Node 1 | Express 1

Databases: MySQL 3 | PostgreSQL 3

Other: Git 3 | Redux 3 | Rest API 2 | Linux 1 | AWS 1 | Tailwind 1 | Bootstrap 5 | Docker 1

Education

Bachelor of Engineering, Petroleum Engineering, Graduation: 02/2017

University of Uyo, Uyo, Akwa Ibom State, Nigeria

- GPA: 4.21 / 5.00 (Second Class Upper)
- PTDF Scholarship

Experience

Udacity - California, U.S.A | Fullstack Developer Session Lead (External Contractor) | 07/2022 - Present

- Mentor, teach and provide student support services to students with graduation rates no less than 80% and 4.7/50 approval ratings.

Quidroo - Lagos, NG | Lead Software Engineer (React) | 01/2022 - Present

- Manage a team of 3 engineers and 1 Product Designer
- Built RESTful APIs using Django to manage the logic and database of the application to improve the reliability and scalability
- Integrated Stellar blockchain technology to enable stablecoins cross border transactions
- Lead the team to plan, design, develop, test, and deploy product features within the two-third period acceptable timeline.

FoodTrain - California, U.S.A | Engineering Lead (ReactNative/React) | 02/2021 - 07/2022

- Initiated a Design sprint to allow convergence of product ideas thus helping to develop a mobile app product documentation and product roadmap within two weeks.
- Created a new Pre-launch landing page which Increased email signups by 25%.
- Reviewed and refactored count down display error as well as the signup screen thus improving user engagement by 35%.
- Deployed both Driver and Client side of the app on Google playstore and app stores

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WasteCoin - Lagos, Nigeria | Software Engineer (React/ReactNative) | 05/2020 - 04/2022

- Designed and implemented the use of a Third-party Machine learning technology to reduce coding time by 50 percent.
- Developed and deployed the Wallet, Profile, and Onboarding features of the mobile app using ReactNative, and landing page with React, thus increasing visibility and user engagement by 80%.

Projects

CowryProtocol – <https://cowry-frontend.herokuapp.com>

- A peer- to-peer decentralized fiat on-and-off ramp protocol built on Stellar Blockchain technology
- I built with React every UI component and consumed respective endpoints for on-ramp and off-ramp features of all the use-cases.

React-user-analytics – <https://www.npmjs.com/package/@todak2000/react-user-analytics>

- A public react library that all developers to manage certain users' analytics data such as is collected by google analytics (user device, user location, pages visited etc.).
- I built with React and currently have five hooks (useGetUserCountry, useGetUserCity, useUserDevice, useUserUnique and useUserNavigation)

Volunteering

Andela - Google Africa Developers Scholarship (GADS) - Remote | Web Development Mentor | 2021

- Mentored over 5 remote web developers in the Google Africa Developer Scholarship program, leading to successful completion of their projects

Nigerian Institution of Petroleum Engineers (NIPetE) – Remote | Web Administrator | 2021 till date

- Developed and maintained a web platform for the Nigerian Institution of Petroleum Engineers, increasing user engagement by 15%.

Stellar Blockchain Network – Stellar Community Fund (SCF) – Remote | Project Reviewer/Mentor | 2022 till date

- Assisted in the review of over 50 project proposals for the Stellar Community Fund, resulting in the successful selection of 10 projects.

Awards & Certifications

2022 | Fullstack Engineer | Udacity Nanodegree Programme | [Link](#)

2022 | Web Application and Software Architecture 101 | Educative.io | [Link](#)

2022 | Scrum Foundation Professional Certificate | CertiProf | [Link](#)

2022 | Cloud DevOps Engineer | Udacity Nanodegree Programme | [Link](#)

2021 | React Developer | Udacity Nanodegree Programme | [Link](#)

2019 | CS50's Web Programming with Python and | Harvard Online Course | [Link](#)

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Publications

Medium | Understanding Higher-Order components in ReactJS using charts | [Link](#)

Medium | Building a Single Page Application Embeddable Widget | [Link](#)

Breach | Factors contributing to the massive adoption of Cryptocurrency in Africa | [Link](#)

Breach | Blockchain, Cryptocurrency – What is the distinction? | [Link](#)

Medium | Unlocking the Power of Automation: Creating a Python bot to Extract Data from LinkedIn | [Unpublished link](#)

Medium | From Idea to Reality: Create and Publish your React Hook on NPM | [Unpublished link](#)