

# Olujimi David

Back-end Developer

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## Skills

Team management

Agile methodologies

Solution architecture

Content writing

RESTful API

## Tools

Python(Django, FastAPI & Flask)

SQL

MySQL

PostgreSQL

HTML

CSS & SCSS

JavaScript

Typescript

Node.js

Express.js

Nest.js

Electron.js

Next.js

React

Vue.js

Docker

AWS

Kubernetes

Linux

AutoCAD

Orion

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## Work Experience

**Distinct.ai**

**Remote (Contract) – Lagos, Nigeria**

**Back-end Developer**

**October, 2023 – Present**

- Developing the backend features for a hiring management web application.
- Using Fast API to create necessary endpoints, micro-services, etc., for logic and data processing.
- Providing assistance by executing front-end tasks when needed.

**ALX Software Engineering Programme**

**Remote (Part-time) – Lagos, Nigeria**

**Back-end Developer**

**May, 2023 – Present**

- Completing project tasks individually and with different teams using languages like C, Python, JavaScript, etc.

**Amal Outreach**  
**Back-end Developer**  
**March, 2023 – April, 2023**

**Remote (Part-time) – Lagos, Nigeria**

- Developing the backend features for a medical mobile app.
- Used Django Rest Framework to create necessary endpoints for logic and data processing.

**Egodi (Fintech)**  
**Back-end Developer**  
**January, 2023 – March, 2023**

**Remote (Part-time) – Lagos, Nigeria**

- Developing the backend features of a mobile Fintech app.
- Used Django Rest Framework to create necessary endpoints for logic and data processing.
- Completed Integrations with Twilio, Flutterwave, etc.

**Voxclips (Animation | Software Development)**  
**Back-end Developer(Python)**  
**January, 2023 – Present**

**Remote (Part-time) – Lagos, Nigeria**

- Working with the backend team to upgrade and add more features to an HNG product.

**HNG Internship**  
**Back-end Developer(Python)**  
**October, 2022 – December, 2022**

**Remote - Lagos, Nigeria**

- Completed different tasks to move from the first stage to the final stage.
- Worked with a team to create an application (Voxclips) that generates a video of animated talking heads for podcast audios especially.
- Worked mainly on programming dynamic backgrounds selected by the user

**Alt-i**  
**Programming Intern**  
**October, 2020 – January, 2021**

**Ibadan, Nigeria**

- Got Introduced to Programming with Python.
- Wrote an “Ayo” game program.
- Learnt Machine Learning principles and wrote classification python programs to differentiate 4 different types of trees by measurement of their leaves.
- Got introduced to web development with Flask and Django.

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## Volunteer Experience

### Upfolio (Non-profit)

Remote (Part-time) - Ibadan, Nigeria

IT- Manager

April, 2021 – Present

- Heading the operations of the IT team of a non-profit organisation.
- Developed and deployed the official Website/Web application for the organisation.
- Built a solution architecture for emailing and website management.
- Increased engagement with the community by a significant amount.

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## Personal Projects

### Corporate Website/Web application - Python (Django)

Developed and deployed a website/web application for a non-profit organisation, Upfolio, using HTML, CSS and Javascript for the front-end and Django, PostgreSQL, etc. for the Backend. Find website at [www.theupfolio.com](http://www.theupfolio.com).

### E-commerce Web application - Python (Django)

Created a django application featuring an e-commerce store where users can sign up, sign in, log in, buy items, view transaction records/history, and add personal details to their profiles including profile pictures. Find project repository [here](#).

### Game Web application - Python (Flask)

Developed a web application while completing a nano-degree course at Udacity using different tools like Flask, SQLAlchemy, curl, linux, PostgreSQL, etc.

### Paystack API Integration - Python (Flask)

Created a fullstack web application with integrations to Paystack's API, while applying for a position at Paystack. The [SPA](#) demonstrates how few of their API's work.

### Lyft Car Servicing App - Python

Refactored the code base of a car servicing app using Software Architecture I created using Test Driven Development. The application checks if cars with certain engines, batteries, tires, etc., are due for service. This was done while applying of a position at Lyft.

**Education**

Bachelor of engineering, (B.Eng) Civil Engineering (2015 – 2021) Federal University of Technology, Minna.

**Trainings and Certifications**

- HNG 9 Internship (Back-end Track) Certificate.
- Udacity | Alx Fullstack Web Development Nanodegree Certificate.
- Upfolio Team Lead of the year award Certificate.
- Forage| General Electric Data Analytics Certificate.
- Forage| Lyft Back-End Engineering Certificate.
- Coursera | University Of Pennsylvania English for Science, Technology and Mathematics Certificate.