

Oluwatobi Ekundayo

Software engineer focused on creating robust, scalable applications, specializing in automation and web scraping. Committed to staying current with the latest technologies to drive innovation.

EXPERIENCE

ChatVE, Lagos, Nigeria — *ML Engineer, Automation Engineer, Web Scraper and Full Stack Developer*

JANUARY 2023 – Present

STACK: Python, React, PostgreSQL, MySQL, MongoDB, FastAPI, Django, Django REST Framework, Tensorflow, Next.js, Pandas, Matplotlib

- Employed the use of a deep understanding of statistics to build well-developed and industry standard SVMs which were to fact-check claims in real time at record speed.
- Visualized data to identify key areas of improvement in training curves for LLMs helping to reduce time spent debugging and troubleshooting by 30%
- Automated deployments to Google Cloud with CI/CD significantly reducing deployment time by 80%
- Collected data from all parts of the internet to use in the training of LLMs with the use of web scraping tools like Selenium, Scrapy and Playwright
- Wrote APIs with FastAPI to easily integrate web interfaces with ML models on the frontend.

Infignity, London, United Kingdom — *Full Stack Web Developer, Automation Engineer, Web Scraper and ML Engineer*

MARCH 2023 – Present

STACK: Python, React, PostgreSQL, MongoDB, TensorFlow, Spacy, Pandas, Matplotlib, Next.js, Django, GraphQL

- Developed marketing software for the web that were powered by custom large language models
- Collected and scraped data from different platforms to generate leads for marketing purposes
- Automated tasks like account generation, data entry and web scraping to help cut down the hours of the operations team by over **10 hours/week**.
- Managed a web application with over **10,000** monthly users using custom developed CRMs that provided valuable insights to facilitate management.
- Wrote NLP CNNs with TensorFlow and Spacy that achieved accuracies between 80–90% after training.

Brain Box Intel, Lagos, Nigeria — *Full Stack Web Developer*

OCTOBER 2023 – Present

STACK: Python, React, PostgreSQL, DRF, Datadog

- Integrated GitHub actions into the company's CI/CD pipeline to help speed up deploys and ship products faster.
- Administered and managed over **2,000** monthly users on the app.
- Performed test-driven development by writing new unit tests for new APIs on DRF, increasing code coverage by 23%.
- Integrated Google Site Analytics for real time monitoring of web app performance and user metrics.

CareerEdu, London, United Kingdom — *Full Stack Developer and Data Scientist*

FEBRUARY 2022 - JANUARY 2023

STACK: Python, HTML, JavaScript, CSS, Tailwind, PostgreSQL, DRF, Datadog, Matplotlib, Numpy, Pandas

- Explored, cleaned and presented insights from data collected overtime from users using frameworks like **Pandas and Matplotlib**.
- Crafted and implemented new features developed upon existing data.
- Used NLP techniques to perform text mining, sentiment analysis and language modelling
- Documented and maintained existing codebase that consisted of web and LLM applications to help cut down time spent trying to understand a project.

More of my experience is located on my website(<https://tobitherevolutionary.pythonanywhere.com/#resume>)

EDUCATION

Ahmadu Bello University, Kaduna — *B.Eng(Computer Engineering)*

January 2023 - October 2028

As it stands, I am a student of Ahmadu Bello University where I am a second year student majoring in computer engineering where I boast an impressive 4.89/5.00 GPA

PROJECTS

ProgenX — *Portfolio Generation App*

Read about it on my github(<https://github.com/Tobitheprof/progenex/tree/main>)

ProgressWave — *eLearning Application*

Read about it on my GitHub (<https://github.com/Tobitheprof/progresswave>)

Sigma — *Health App*

Read about Sigma on my GitHub (<https://github.com/Tobitheprof/sigma/tree/master>)

Kawo, Kaduna
Kaduna, 800213
(234) 91-5937-2550
tobiekundayo07@gmail.com

SOCIALS

Linkedin:

<https://www.linkedin.com/in/oluwatobi-ekundayo-283b60229/>

Github:

<https://github.com/Tobitheprof>

SKILLS

Full Stack Web Development

Web Scraping.

Cloud Engineering.

Cyber Security.

Automation.

LLM Development.

Data Manipulation.

Data Visualization.

Prompt Engineering.

Technical Writing.

Object Oriented Programming

Project Management.

HOBBIES

PC Building

Electronics

Anime

Manga

Comics

Gaming

Books

Football

Music