

Abraham Elijah

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Summary

Software Engineer with 1+ years of experience in full-stack development. Proven ability to develop, test, and deploy web-based applications using a variety of programming languages and technologies. Expertise in Python, C, HTML, CSS, JavaScript, SQL, and DevOps. Strong problem-solving and analytical skills, with the ability to identify technical challenges and propose innovative solutions.

Projects

BUCR (<https://bucr.vercel.app>)

Bucr, a restaurant reservation booking system, initiated during ALX_Africa Software Engineering bootcamp. Independently designed and developed MVP, defined data models, API endpoints, and user stories. Implemented MVT model using Django.

- The Bucr web application was a complex project that involved the development of a user-friendly interface, a robust database, and a scalable architecture.
- The application was deployed to Vercel.app, a cloud platform that makes it easy to deploy and manage web applications.
- The application was developed using Django, a Python web framework, and Postgres SQL, a relational database management system.
- The application was deployed using Git and Docker, which are version control and containerization technologies.
- The web application is similar to OpenTable.com and is powered by Django, Postgres SQL, Bootstrap, and HTML.
- Optimized the application's database using SQL queries and Postgres databases to improve performance and scalability.
- Deployed the application to Vercel.app using Git and Docker, ensuring that the application was reliable and secure.

STUDYBUDY (<https://github.com/cgrade/study-buddy/tree/master>)

Study-buddy is a chat based web application that's like discord where users can create chat rooms and study together. Built with Django, Postgres SQL and Bootstrap. It's yet to be deployed but you can check out my code in github following the link above.

Education

The African Leadership University (ALX AFRICA)

Software Engineer, Computer Software Engineering

Aug 2022 - Sep 2023

As a student at ALX I'm gaining comprehensive knowledge and practical skills in software development.

Immersed in a rigorous curriculum, I've learnt languages like C, Python, JavaScript, and Bash.

Proficient in frameworks like Django and Flask, I excel in web development, System Engineering and Devops.

ALX's hands-on approach has allowed me to work on real-world projects, honing my skills in software design, development, and debugging. Collaborating in an agile environment, I excel at teamwork and delivering high-quality solutions. I'm well-versed in system engineering, including server configurations, load balancing, monitoring, and deployment.

Graduating in September 2023, I'm equipped with a solid foundation in software engineering and a passion for innovation. Let's connect and collaborate on unique technological solutions!

Coursera

Meta Backend Engineering with Python

Oct 2022 - Aug 2023

Government Secondary SCHOOL ZUBA Abuja

High school Diploma/GED

2010 - 2013

Licenses & Certifications

Crash Course on Python - Coursera

8SMR9MF3RK5G

Introduction to Back-End Development - Coursera

3L2HWU64TFH4

Skills

- Communication and interpersonal skills
- Git
- Django
- Python
- Django
- JavaScript
- Shell/Bash/linux
- Server Configuration (Nginx)
- Sys Engineering and DevOps
- Excellent Problem Solving skills
- Strong Knowledge of Database (database replication, Mysql, Postgres and SQL)

Reference

Available on Request.