

Abdulbasit Abdullahi

SOFTWARE ENGINEER · FULL STACK DEVELOPER

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“There is no limit to what you can achieve”

Education

Holberton(ALX Africa SE) School

Lagos, Nigeria

SOFTWARE ENGINEERING

Mar. 2021 - Jan. 2024

- I learned about software engineering concepts, including software design, systems architecture, application programming, data structures and algorithms, unit testing, and cloud computing.
- I learned some programming skills and tools like C/C++, Python/Flask, JavaScript, Linux, NodeJs (ExpressJs), Git, Github Actions, CI/CD, MySQL, Postgresql, MongoDB, and Redis.
- I learned how to deploy to various platforms, including MS Azure, Apache, Digital Ocean, Rende, and Nginx.

Cisco Networking Academy

Lagos, Nigeria

COMPUTER PROGRAMMING

Mar. 2022 - Jan. 2023

- I learned the essentials of the Javascript, C++, Python, and Linux operating systems.

Skills

DevOps Microsoft Azure, Docker, Vagrant, Puppet, Github Actions, Git, Apache, Render, Nginx

Back-end Express, Flask, REST API

Front-end React, Redux, HTML5, CSS, Bootstrap, TailwindCSS, SASS, JQuery

Programming Node.js, Python, Bash, Javascript, C, GO, Matlab

Database MySQL, Postgresql, MongoDB, Redis

Project Management Jira, Trello

Experience

VersityEgde

Ibadan, Nigeria

SOFTWARE ENGINEER

Aug. 2023 - July. 2024

- Built fully automated CI/CD pipelines on GitHub for the applications using Github Actions and Azure Virtual Machine.
- Implemented RESTful API server for blog, forum, and UTME on the go features of the application.
- Built and deployed overall service infrastructure utilizing Github Actions, and several Microsoft Azure stack(Including Azure Virtual network, Postgresql, Virtual Machine, Azure Static Web application(SWA)), focusing on high-availability, fault tolerance, and auto-scaling.
- Developed an on-the-go Payment system which can be funded using direct deposits from all banks in Nigeria.
- Developed a flexible database architecture and design for easy management.

Projects

myDapp

CARTESI ROLLUPS BUILDER BOUNTY

Aug. 2024

- myDapp is a voting system built on blockchain technology. The application interact with a smart contract to enable consistent and persistent election result. It ensures secure and transparent election process through the blockchain security and enhance voter's trust.

Greenlight

PERSONAL PROJECT

June. 2024

- Greenlight is movie api built with go lang.
- It includes authentication and authorization of users.
- It employs rate limiting technique to protect and prevent the application from being flooded by numerous service requests.
- It implement graceful shutdown which allows the OS to perform it's tasks safely after shutting down processes and connections are been closed.

Will Be There (RSVP)

ADC-HACKATHON

Apr. 2024

- WillBeThere is an intuitive online RSVP service designed to simplify event organization and attendance tracking.
- The application enables registered users to effortlessly create events, share event links with friends and easily manage RSVPs to ensure smooth event coordination.
- Collaborated on the project to develop event dashboard, event creation, event modification modal and implemented the search functionality.

AnyExam

HOLBERTON PORTFOLIO PROJECT

Nov. 2023

- The goal of this project was to make computer-based exams more user-friendly and accessible for use in recruiting, organizing, and school evaluations. This project is helpful in evaluating applicants throughout the hiring process.

Secure Password Manager API (SAPI)

TREBLLE HACKATHON

Apr. 2023

- Secure Password Manager API (SAPI) is a server-side application used for password storage, generating passwords, and protecting against password breaches on the internet.

Volunteering

Dareword Students Association (DSA)

Nigeria

STUDENT MENTOR

Aug. 2021 - Oct. 2023

- Mentored two freshmen until a sophomore.
- Tutored classmates on Python programming.
- Tutored peer learning partners on projects in C and Python programming

Honors & Awards

2024 **Winner**, Cartesi Rollup Builder Bounty

Singapore (Remote)

2024 **6th Place**, ADC-Hackathon

Lagos, Nigeria

2023 **5th Place**, Treblle API Security Hackathon

Zagreb, Croatia
(Remote)