ABDULRASHEED ALIYU

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EDUCATION

Auchi polytechnic, Auchi
HND Computer Science

Auchi, Edo State
November 2019 - June 2022

Federal Polytechnic Nasarawa
ND Computer Science

Nasarawa State.
October 2015 - September 2018

SKILLS SUMMARY

- **Languages:** Python, SQL, Node, C
- **Frameworks:** Django, Flask, Express, Redux
- **Library:** React, TailwindCSS, Bootstrap
- **Tests:** Pytest, Unittest, Chai, Mochai, Sinon.
- **Tools:** MySQL, SQLite, Mongo, Redis, PowerPoint, Figma.
- **Platforms:** PyCharm, Visual Studio Code, VIM, Linux
- **Server:** Nginx, Apache
- **Soft Skills:** Excellent communication, Rapport Building, People Management

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WORK EXPERIENCE

Mega Tech Solution | [LINK](#)   **January 24 - March 2024**

- Design, develop and maintain backend systems including databases, server-side logic and API, ensuring scalability, performance and reliability.
- Conduct training session for student on back-end developments, best practices, coding standards, and tools/frameworks.
- Review code by team members.
- Manage databases, including schema design, optimization, querying, and ensuring data integrity and security measures.
- Create and maintain technical documentation, guidelines, and knowledge base for back-end systems and processes.

National Council for Women Societies (NCWS) | [LINK](#)   **Oct. 22 - December 2023**

- Designed and maintained the organization's website.
- Uploaded and managed website content.
- Implemented SEO strategies to improve website visibility.
- Monitored website performance and analytics to optimize user experience.
- Collaborated with stakeholders to gather requirements and enhance website functionality.

Federal Radio Cooperation of Nigeria (FRCN) INTERN | [LINK](#)   **January - December 2019**

- Assist in configuring and maintaining network infrastructure, including routers, switches and firewalls.
- Monitored network performance and troubleshooted connectivity issues.
- Participate in system upgrades and installations, ensuring compatibility and functionality.
- Conduct regular backups and implement data security measures.
- Provide technical support to employees for network and system-related issues.

PROJECTS

Revenue payment platform | [LINK](#)   **March - April 2024**
- Streamline revenue collection, making it easy, simple, and transparent
- Aims to combat corruption, harassment, and extortion prevalent in manual collection methods.

Technologies: Mongo, NodeJs, React TypeScript, JWT

Pense Blog App | [LINK](#)   **November - December 2023**
- Provides individuals and organisations with a platform to create, publish, and manage their written content in an organised and user-friendly manner.
- Simplify the process of content creation, publication, and engagement, making it easier for users to reach their target audience.

Technologies: Mysql, Flask, Python, React Js, JWT, Draft

Simple Shell | [LINK](#)   **April - May 2023**
- Command interpreter (shell | bash) with and the objective of knowing how shell works behind the hooks.
- Exploring the kernels of the linux system and memory management.

Technologies: C programming

CERTIFICATES

Certificate in Software Engineering | Back-end Engineer   **April 2024**
ALX Software Engineering
- Mastered fundamental of Python and writing clean code
- Acquired expertise in procedural, object oriented paradigms
- Knowledgeable in Web Infrastructures
- Proficient in server configuration, load-balancer and fire wall.
- Mastered the fundamental of C, proficiently utilizing pointers, structures and file manipulation and data structures.
- Experienced in Database Administration.
- Skilled in Reverse Engineering techniques.
- Proficient in Test Driven Development
- Proficient in Node.js focusing on writing reusable code and implementing data structures.
- Proficient in web debugging techniques

Network Administrator | CERTIFICATE   **June 2013**
Interactive Computer Academy
- Understanding of network concepts in various system like windows server and linux
- Knowledge of security concepts such as firewalls, encryption and secure network design principles.
- Ability to troubleshoot network issues using tools like ping, nslookup and understanding common networking problems.
- Experience in configuring and managing network devices, ,setting up routing tables, configuring accesses control list (ACLs) and implementing network policies.
- Acquire expertise in using network monitoring tools Cisco packet tracer and others.

REFEREES

Based on request