ABUBAKAR ZAKARI

Software Engineer

Lokoja, Kogi state Nigeria

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SKILLS

Frontend:

• HTML • CSS • React JS • React Hooks • Redux • Next JS • JavaScript • TypeScript • GraphQL • Apollo Client • Axios • Bootstrap • Tailwind CSS • Next UI • Styles Components

Backend:

• Python • Flask • SQLAlchemy • Django • Django Rest Framework • SQL • PostgreSQL • Auth0 • JWT • RBAC • Unit Testing • Shell Scripting • Bash • RESTful API • Linux/Unix • OOP

Server Deployment and Containerization:

• Docker • Kubernetes • AWS IAM • AWS VPC • AWS CloudFormation• AWS CloudFront • AWS S3 Bucket • AWS CLI • AWS EKS • AWS CodeBuild • AWS CodePipeline • EKSCTL • KUBECTL • CI/CD

EDUCATION

Fullstack Development — ALX-T
Udacity ALX-T Scholarship
Courses

- SQL and Data Modeling for Websites.
- API Documentation and Development.
- Identity Access Management.
- Server Deployment and Containerization.

June. 2022 – Aug 2022

B. Eng — Mechanical Engr.
Federal University of Technology, Minna.

Sept 2015 – Sept 2021

CERTIFICATIONS

Full Stack Developer
Issued by: **Udacity**   Certificate

TOOLS

• Git • GitHub • VS Code • PyCharm • Postman

EXPERIENCE

FREELANCER   Remote
Software Developer
Jan. 2022 – Ongoing

Developing fully responsive and highly efficient websites for clients using Html, CSS, JavaScript, Next JS, React JS and Django.

CECURE INTELLIGENCE LIMITED   Remote
Cloud Engineering Intern
Sept 2021 – Dec 2021

Using AWS console and cli to deploy and manage various AWS resources for web and mobile applications.

Project:
Worked within a team of Cloud engineers, React developers and UI UX designers, to develop and deploy a radio website with stations from all around the globe.

PROJECTS

Devmaesters: Live Demo   Source code

- Added Bootstrap as a UI library to improve **site responsiveness.**
- Implemented **caching** in Next JS to reduce the amount of backend requests.
- Improved Backend response speed by implementing **database caching**.
- Added Google analytics to the Next JS frontend.

SchoolWhool   Live Demo

- Developed the backend using **Django framework**.
- Added **Google** and **GitHub Authentication** using Django Social Auth Package.
- Helped in Improving website responsiveness and speed by implementing lazy loading on images.
- Implemented Django **Full-text search functionality** for multiple models.
- Implemented Django **social share functionality** for Twitter, Facebook and Linkedin.

Flask API on AWS   Source Code

- Wrote a **Docker File** for a simple Flask API.
- Created an EKS cluster using **EKSCTL** cli.
- Created a **CodePipeline** triggered by GitHub check-ins.
- Created a **CodeBuild** stage for building, testing and deploying the project codes.