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FRANCIS BUABIN OWUSU

SUMMARY

Result Oriented Backend Engineer / Software Engineer with more than 4 years of experience, worked for multiple tech startups with strong expertise in Javascript, ExpressJS, Backend services, REST APIs, Containerization, CI/CD, Cloud Technology(AWS).

SKILLS

Soft Skills: Great Written/Verbal English skills, Collaboration, Teamwork
Programming Languages: Javascript/Typescript
Frontend Technologies: ReactJs, NextJs, TailwindCSS
Backend Technologies: NodeJs (ExpressJs)
Databases: NoSQL(MongoDB), SQL(MySQL), PostgreSQL
API Specs: REST
Container Management: Docker, Docker-compose
Cloud Infrastructure: AWS
Applications: Postman, Figma, Jira,
Code Quality: Sonarqube, Sonarlint, Husky, Eslint
Version Control & CI/CD Pipeline: Git, Github, Bitbucket, Gitlab
Methodologies: Agile Software Development, SCRUM, Object-Oriented Programming, Test-driven Development

WORK EXPERIENCE

Freelance   Ghana

Frontend Engineer   Sept 2018 - Present

- Developed a responsive e-commerce website for a local boutique, incorporating a user-friendly interface.
- Collaborated with other developers to create mobile-responsive web applications with technologies like Reactjs, Nextjs, Redux, TailwindCss etc.

Backend Engineer   Sept 2020 - Present

- Built a scalable and robust backend system for web applications, handling user authentication, data storage, and API integration with third-party services.

Amalitech   Takoradi, Ghana

Backend Engineer   Nov 2022 - Present

- Collaborated with a team to build backend services and REST APIs to power Tuka. Tuka is a platform that allows companies looking for service providers such as accountants, lawyers, recruiters, translators etc. to find professional companies that meet their search criteria and have a good reputation.
- Led the backend development for my team at AmaliTech's Hackathon competition. Built backend services and REST APIs to power KiddLearn, A flutter mobile application for kids to learn new vocabularies, identify objects and listening skills .

Devops Engineer   Nov 2022 - Present

- Led multiple projects as a Devops Engineer.
- Built CI/CD pipelines with Jenkins and Github Actions.
- Leveraged several AWS Cloud Services such as EC2, SES, S3, Amplify, App Runner, ECR, Route53, Lambda etc.
- Leveraged devops tools such as Nginx for web serving and reverse proxying , Certbot for ssl certificates, Docker for containerization and Docker-compose for container orchestration, Sonarqube for checking code quality etc.
- Contributed fully with devops roles on projects such as tourist-guide, booking-platform, als, tuka, thefair-work etc.

Techline Africa   Takoradi, Ghana

Frontend Engineer Intern   Oct 2021 - Jan 2022

- Successfully developed front-end views and contributed to building a complete website with ReactJs and Ant Design for a funeral and burial company. (Luvoyo Burial Services).
- Successfully created an administrator dashboard for a demo website. Implemented dashboard charts with HTML 5 canvas and Chartjs.

Ahantaman Rural Bank Limited   Agona, Ghana

IT Assistance and Support Intern   Jun 2019 - Aug 2019

- IT support and consultancy.
- Coordinated hardware and software challenges between multiple departments and branches of the bank.
- Explored basic networking concepts and how to terminal an ethernet cable.

EDUCATION

University of Energy and Natural Resources   Sunyani, Ghana

Bachelor of Science in Computer Science   Oct 2018 - Oct 2022
Second Class Upper Division (Honors)