

HAMZA SUFIAN

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OBJECTIVE

Passionate back-end developer with solid experience in Flask and Node.js(Express), excited to contribute my skills to innovative projects. Committed to continuous learning and growth. I aim to further develop my expertise while collaborating with talented teams in a dynamic environment.

EDUCATION

Specialized Training in Back-end Engineering ALX Africa 2023-2024
Relevant Coursework: Back-end Development Fundamentals, Python Programming for Back-end Engineers, JavaScript for Back-end Development, Web Development with Flask Framework, Building RESTful APIs with Node.js and Express, Database Management with SQL and MongoDB, Authentication and Authorization Mechanisms in Web Applications, Version Control with Git

Bachelor of Building Technology Kwame Nkrumah University of Science and Technology 2012 - 2016

SKILLS

Technical skills: Back-end Development, Database Management (SQL, MongoDB), Version Control (Git).
Soft Skills: Problem-solving, Attention to Detail, Communication, Collaboration, Fast learner

EXPERIENCE

Truss Engineer June 2018 - May 2023
Company Name *K.K. Peprah Roofing Co. Ltd.*

- Achieved an increased growth for K.K. Peprah Co. Ltd by preparing truss design drawings, estimating costs, and ensuring their approval.
- Led on-site truss installation at K.K. Peprah Co. Ltd, resulting in high tick improvement in project efficiency.

National Service Personnel October 2016- August 2017
Company Name *Kpobikorpe Basic School*

- Delivered engaging and effective math instruction to junior high school students.
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- Managed class activities, assessed student progress, and provided feedback.
- Contributed to creating a positive and supportive learning environment at Kpobikorpe Basic School.

Intern- Site Engineer July 2015- September 2015
Company Name *Conpro Gh.Ltd.*

- Gained valuable experience in site supervision, stocktaking, stores management, and contract review at Conpro Ltd.
- Assisted in preparing bills of quantities, enhancing understanding of cost estimation processes.

PROJECTS

E-commerce APIs. Developed RESTful APIs using Express and MongoDB Atlas for an e-commerce platform, facilitating user registration, product catalog management, and order processing. This was for my specialization webstack project. ([Try it here](#))

Airbnb Clone. Created a full-stack web application using Flask, SQL, HTML, CSS, and JavaScript to replicate the functionality of the Airbnb platform, including user authentication, property listings, and booking management.

Community Connect. Developed a web application aimed at addressing restricted access to accurate community resources information. Utilized Vue.js for front-end development, Flask for back-end APIs, SQLALCHEMY for database management, and Bootstrap (Lux theme) for styling. Implemented a RESTful API architecture to ensure seamless communication between front-end and back-end components. This was for my foundation course project work

EXTRA-CURRICULAR ACTIVITIES

- open source contribution as a beginner in the tech space
- developing a blog post web app using express js and mongodb

LEADERSHIP

- Team lead in our final Webstack project; Providing technical guidance and oversight throughout the project lifecycle. Collaborating with team members to define project goals, allocate tasks, and establish timelines. Leveraging GitHub for version control and collaboration, ensuring code quality and consistency. Resolving technical challenges, debugging issues, and implementing solutions to meet project requirements.