

# Sufian Hamza GW-0348-1877, G/A Region, Ghana West Africa | [hsufiian@yahoo.com](mailto:hsufiian@yahoo.com) | +233 559131910

*Summary: A highly motivated and results-oriented Construction Technology and Management graduate with 6+ years of experience in the construction industry and a year experience as a trained backend engineer. Enthusiastic about applying diverse skills in software development, construction, and project management. Skilled in truss design, project management, and site supervision. Possesses basic knowledge of DevOps and frontend development. Possesses strong analytical, communication, and organizational skills. Eager to leverage diverse skillset and contribute to project success.*

## *Education:*

- **ALX AFRICA (HOLBERTON SCHOOL)**
  - Software Engineering with specialization in Backend.
  - Link to my portfolio website (<https://sufianhamza.netlify.app/>)
    - Web stack portfolio project: An E-commerce Api development.
    - Responsible for Backend Development, including database design, API development, and server-side logic.
- **Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana**
  - Bachelor of Science in Construction Technology and Management (2016)
    - Final Year Dissertation: Challenges Associated with Project Team Characteristics in Managing Variations
    - Notable Modules: Construction Management, Construction Economics, Structural Analysis, Construction Information Technology, Project Cost Management Professional
- **Experience:**
- **Truss Engineer, K.K. Peprah Co. Ltd, Dobro, Ghana (June 2018 - Present)**
  - Prepare truss design drawings, estimating costs, and ensuring their approval.
  - Oversee on-site truss installation to ensure adherence to design specifications.
  - Collaborate with architects and other engineers to ensure project efficiency.
- **Mathematics Teacher, Kpobikorpe Basic School (National Service Scheme) (October 2016 - August 2017)**
  - Delivered engaging and effective math instruction to junior high school students.
  - Managed class activities, assessed student progress, and provided feedback.

- *Contributed to a positive and supportive learning environment.*
- *Intern, Conpro Ltd, Kumasi, Ghana (May 2015 - August 2015)*
  - *Gained valuable experience in site supervision, stocktaking, stores management, and contract review.*
  - *Assisted in preparing bills of quantities, enhancing understanding of cost estimation processes.*
- *Trained Backend Engineer, ALX Africa (February 2023 - April 2024)*
  - *Gained foundational knowledge and hands-on experience in various backend development languages and technologies, including C, Python, Node.js, Expressjs, Git, GitHub, JavaScript, TypeScript, SQL, MongoDB.*
- *Projects:*
  - *Developed an Airbnb clone using Flask, html, and CSS frameworks. This project provided hands-on experience on specific skills like user authentication, data management, API integration.*
  - *Built a web application named "CommCon" using flask and Vue js framework. This platform allows users to search for available resources within their locality, showcasing skills in backend -frontend integration, restful APIs, data retrieval, user interface design.*
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#### *Skills:*

- *Technical Skills: Truss design, construction management, site supervision, project planning, Backend Development: C, Python, JavaScript, TypeScript, Databases: SQL, MongoDB, Frameworks: Flask, Django, Node.js Express, Frontend Development: Vue.js, HTML, CSS, basic knowledge of DevOps, Microsoft Office Suite (Word, Excel, PowerPoint), AutoCAD.*
- *Soft Skills: Communication, teamwork, problem-solving, analytical thinking, time management, organization, self-motivation, leadership*

*Hobbies: Reading (novels and magazines), Playing Scrabble and Football.*