NANA AMA KUMI FREMPONG

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# Summary

Driven by a passion for problem solving and technology, I am transitioning into software development with a focus on backend development with expertise in Node.js, Express, and MongoDB, skilled in API structuring and implementing CRUD operations. Completed hands-on projects showcasing ability to handle authentication and backend logic. Eager to contribute to innovative tech solutions within a dynamic team setting.

# Skills

Programming Languages: Node.js, Express, Tailwind CSS, CSS, HTML5, JavaScript

Database: Mongoose, Mongo DB Version control: Git, GitHub Tools: Vs Code, Postman Teamwork and Collaboration

Computer skills

Multitasking and Organization Outstanding communication skills Problem solving skills Adaptability

# Experience

Chemistry Department, University Of Ghana

## National Service, Teaching and Research Assistant

*11/2023 - 09/2024*

Mentored and supervised undergraduate students, guiding them towards academic success and personal growth.

Improved student comprehension by employing diverse teaching strategies tailored to individual learning styles.

Served as a liaison between students, parents, faculty members, ensuring clear communication regarding academic progress and expectations.

Contributed to departmental meetings and initiatives aimed at evaluating program effectiveness and identifying areas for growth.

Documented attendance and completed assignments to maintain full class and student records.

Checked assignments, proctored tests and provided grades according to university standards.

Monitored student progress to identify weaknesses and provide recommendations for improvement.

Deloitte Ghana **Intern (Tax& Regulatory)** *10/2022 - 11/2022*

Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.

Sorted and organized files, spreadsheets, and reports.

Gained hands-on experience in various software programs, increasing proficiency and expanding technical skill set.

Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.

Developed organizational skills through managing multiple tasks simultaneously while adhering to strict deadlines.

Participated in workshops and presentations related to projects to gain knowledge.

Enhanced intern productivity by assisting with project coordination and providing ongoing support.

# Education and Training

MEST Web Developer Program | Accra Web Development

 Intensive 2- month training in Backend Development

 Hands- on experience with Node.js, Express,MongoDB and API development

University of Ghana | Legon **Bachelor of Science** in Chemistry *09/2023*

Holy Child Secondary School | Cape Coast

## General Science

*09/2019*

# Certifications

Participant in NMR summer school Data Analysis (Excel & Tableau)

# Position held

Course representative Head TA (2023-2024)

# Internship

Interned at Deloitte Ghana (2022)

Volunteer at School of Physical and Mathematical Sciences awards (University of Ghana) Volunteer at SPMS Career Fair and Workshop, (University of Ghana)

# Languages

## English: C2

Proficient

# Profile

LikedIn : [[http://linkedin.com/in/nana-ama-kumi](http://linkedin.com/in/nana-ama-kumi)] Portfolio : [https://nanaamakumi.netlify.app/] GitHub : [https://github.com/kuminanaama]