

# Zainabu Malabu

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## EDUCATION

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### AMERICAN UNIVERSITY OF NIGERIA

*Bachelor of Engineering (B.Eng) Computer Engineering (Expected graduation May 2024)*

- **GPA:** 3.73
- **Relevant Coursework:** Computer Architecture and Organization, Principles of Programming with Python
- **Awards & Honors:** Deans List
- **Extracurricular Activities:** AUN Honor Society

## TECH SKILLS

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Languages: JavaScript, Python, Java, HTML, CSS

Technologies: Tailwind CSS, React, Node, Express, MATLAB, Figma, Git

## PROJECTS

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### 4.0 GPA CALCULATOR

*Personal Project* ([link](#))

- 4.0 GPA Calculator using Vanilla JavaScript which helped to thoroughly understand DOM and also, arrays as a data structure in JavaScript.

### MOTIVATIONAL QUOTES GENERATOR API

*Personal Project* ([link](#))

- Implemented a RESTful API for a quotes database using the Node and Express framework. This improved understanding of client-side architecture and HTTP requests.

### MOODBOARD

*Personal Project* ([link](#))

- Full-stack chat application with React and Material UI for front-end and Firebase for authentication, storage and database.
- Allows users to create login, post posts, comment on posts. Users can view each other's profiles

## EXPERIENCE

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### IEEE (AUN CHAPTER)

*President, Nov 2020 - Present*

- Coordinated programming workshops for 20 beginner level students who leveled up to intermediate/advanced.
- Initiated a STEM Outreach Program with the purpose of inspiring and educating high school students (especially girls) in the community to pursue careers in STEM.

### STUDENT GOVERNMENT: DIRECTOR FOR ACADEMICS (SCHOOL OF ENGINEERING)

*Fall 2021 – Spring 2022*

### TEACHING ASSISTANT: UNIVERSITY ALGEBRA

*Fall 2021*