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Objective

I'm a dedicated third-year Computer Science student at AAU and a Backend Web Development student at **ALX Africa**, currently seeking an internship. I specialize in front-end and back-end development, creating responsive, interactive web applications with clean designs, efficient systems, and seamless user experiences.

Education

Bachelor of Science in Computer Science
Addis Ababa University, Addis Ababa, Ethiopia
Expected Graduation: July 2025 / 26 G.C.

Backend Web Development Program

ALX Africa (Remote)

Ongoing

Relevant Coursework

- Data Structures
- Algorithms
- Database Management Systems
- Web Development (HTML, CSS, JavaScript, React)
- Backend Web Development (JavaScript,MySQL, node.js, Express, MongoDB)

Skills

- **Programming Languages**: C++, Java, JavaScript
- **Frontend Web Development**: HTML, CSS, JavaScript (currently learning)
- **Backend Web Development:** JavaScript, MySQL, node.js, Express, MongoDB, python and Django (currently learning)
- **Database Management**: MySQL, MongoDB
- **Problem-Solving**: Strong analytical skills and the ability to work through complex issues

Projects

Project: Movie Site

Description: A full-stack web application that allows users to search for movies using a third-party API. The platform provides dynamic search functionality and displays detailed movie information in real time. Built with **HTML, CSS, and JavaScript** on the frontend, and powered by **Node.js, Express, and MongoDB** on the backend, this project demonstrates seamless API integration, responsive UI design, and efficient data handling. It also includes a user-friendly interface and structured backend routes to ensure smooth navigation and performance.

Role: Full-Stack Developer

Responsibilities:

- Developed dynamic movie search functionality using a third-party API.
- Built responsive, interactive user interfaces for displaying real-time movie data.
- Designed and managed backend routes for API requests and data processing.
- Integrated MongoDB for structured data storage and efficient retrieval.
- Ensured smooth navigation and optimized performance across the application.

Technologies Used: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

Project: AI Chatbot with Gemini AI

Description: This **AI Chatbot** utilizes **Gemini AI** to provide an advanced conversational experience. Built using **HTML**, **CSS**, and **JavaScript**, it allows users to interact not only through text but also by uploading images for processing. The chatbot understands and generates human-like responses in real-time based on both text and visual inputs. Whether answering questions, engaging in interactive conversations, or interpreting images, this project demonstrates the power of AI to handle multi-modal inputs. The seamless integration of text and image recognition makes the experience more dynamic, showcasing your ability to implement cutting-edge AI technology for interactive, intelligent systems.

Role: Front-End Developer & AI Integrator

Responsibilities:

- Developed an interactive AI chatbot interface using HTML, CSS, JavaScript, and React.
- Integrated Gemini AI to handle both text and image-based user inputs.
- Implemented real-time response generation for dynamic, human-like conversations.
- Designed seamless image upload and processing features for visual queries.
- Ensured smooth, responsive UI and optimized multi-modal interactions.

📌 **Technologies Used:** HTML, CSS, JavaScript, Gemini AI