

ALPHA DEGAGO ISRAEL

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EDUCATION

ADDIS ABABA UNIVERSITY

Bachelor of Science in Software Engineering

Addis Ababa, Ethiopia
Jun 2022 - August 2027

ALX BACKEND PRODEV GRADUATE

Successfully completed an intensive backend engineering program focused on **Django, RESTful APIs, databases, authentication, and scalable system design.**

Addis Ababa, Ethiopia
Aug 2025 - Dec 2025

WOMEN TECHSTERS FELLOWSHIP - Backend

Selected for a competitive **12-month tech fellowship** emphasizing **software development, problem-solving, and real-world projects.**

Addis Ababa, Ethiopia
Sep 2025 - present

EXPERIENCE

Alta Counseling - Full Stack Developer

Lead of Alta Technical Team - React | Node.js

Addis Ababa, Ethiopia
April 2025 - Oct 2025

- Lead the successful delivery of the new Alta Counseling website by enhancing user experience and adding client-focused functionalities to improve accessibility and engagement.

Addis Ababa University -

Google Developers Group(GDG) | Technical Lead

Addis Ababa, Ethiopia
March 2024 - Present

- Serving as **Technical Lead at GDG Club**, guiding the technical team through hands-on projects, backend training, and organizing hackathons to foster innovation and collaboration.
- Last year, helped train and certify **80+ students** through structured technical programs and mentorship.

Guba Technology | Frontend Developer

Addis Ababa, Ethiopia
July 2025 – Sept 2025

- **Bus Management System (Guba Technology)** – Built a React + TypeScript application for managing buses, trips, and schedules with clean, type-safe frontend architecture.

PROJECTS

Amazon Clone

- Built an Amazon Clone using **React** for the frontend, integrated **Stripe** for secure payment processing, and used **Firebase** for user authentication and real-time database.
- This project strengthened my skills in **component-based UI development, state management, payment integration, and deploying full-stack web applications.**

Netflix Clone

- Built a Netflix Clone homepage using **React** and integrated The Movie Database (**TMDB**) API to display trending movies, genres, and popular films.
- The project replicates the Netflix UI, delivering a dynamic and visually engaging movie browsing experience. Leveraged React's component-based architecture to ensure **modularity, reusability, and maintainable code.**

House Rental System

- Collaboratively built a full-stack House Rental System using **React.js** and **Node.js (Express)**. Gained skills in **authentication, REST APIs, state management & role-based access.**
- Solved real-world problems like booking conflicts, data validation & secure login as a team.

Alta Counseling

- Built a full-stack counseling service platform using **React.js** and **Node.js (Express)** with **appointment scheduling** and **Chapa payment integration**. Implemented secure booking flows, online payments, and RESTful APIs for managing appointments and client data. Focused on responsive UI, data validation, and secure transaction handling to deliver a reliable healthcare service solution.

Movie Recommendation Backend

- Built a scalable backend for a Movie Recommendation application using **Django**, **PostgreSQL**, **Redis**, and **JWT authentication**.
- Developed RESTful APIs to fetch trending and personalized movie recommendations via **TMDb**, implemented **secure user authentication**, and enabled users to manage favorite movies.
- Improved performance and reduced external API calls through **Redis caching**, and delivered clear **Swagger API documentation**. Focused on **performance optimization**, **data validation**, and **production-ready backend architecture**.

SKILLS

- **Advanced:** React, Python, Node js , Google Work Space
- **Intermediate:** Flutter,Next js, ASP.NET,Redux
- **Familiar:** Java , Zuster ,Golang

Certificates

- **ALX Backend Prodev Certificate Of Completion** 
- **ALX Professional Foundation** 
- **Backend Mentor at GDG Club** 
- **Advanced Web development | She Code** 