

Abdulselam Abdurehman

✉ abdulselamah@gmail.com ☎ +25143137470 📍 Addis Ababa, Ethiopia

🌐 [linkedin.com/in/abdulselam-abdurehman-a98881254](https://www.linkedin.com/in/abdulselam-abdurehman-a98881254) 🐙 github.com/AbdulselamAbdurehman

PROFESSIONAL EXPERIENCE

Software Developer

08/2023 – present

Freelancer

Delivered custom software solutions, including web and mobile applications, for clients across various industries, use strong technical skills and client relationships.

PROJECTS

QuizApp

Interactive quizzes for solidifying understanding

Led a team of four developers in creating QuizApp, an open-source web and mobile application featuring interactive quizzes, note-taking, and instructor feedback tools. Designed to enhance student engagement and retention, these features aim to provide a highly interactive and personalized learning experience. The project has laid a solid foundation for future growth and community-driven development.

Memariya.com

Empowering Learners with Personalized Education

Contributed to the development of Memariya.com, a personalized learning platform, by implementing key features designed to increase user engagement and improve learning outcomes. Focused on delivering tailored educational content and interactive tools to support personalized learning journeys. Although the app has not yet been deployed, development efforts have laid a strong foundation for future user engagement and educational impact.

Petition

A lightweight web app to host and petition platform.

This Petition allows users to manage petitions through a secure web interface. Built with Flask for backend logic, HTML and CSS for a responsive frontend, and DynamoDB for scalable data storage, the app includes user authentication to ensure data security and privacy. Only registered users can create, edit, or delete petitions, while all visitors can view existing petitions. Each petition includes fields for title, description, author, and date, allowing efficient organization and retrieval.

SKILLS

Programming Languages: — Python, Java, JavaScript, C++, Dart, TypeScript

Frontend — HTML, CSS, React, NextJs, Flutter for Mobile development

Backend — NodeJs, ExpressJs, NestJs, Django, SQL, NoSQL

Tools — Git, Docker, REST APIs, Postman, Unix/Linux

General Skills — Object Oriented Programming(OOP), Algorithms and Data Structures, Version Control, Networking and Machine Learning.

EDUCATION

B.Sc Software Engineering

Addis Ababa University

GPA: 3.8/4.0

05/2022 – present
Addis Ababa, Ethiopia

Diploma Realtime Backend

Epic Institute of Technology

09/2024 – present
Newtown,
United States

ACHIEVEMENTS

Algorithms Practice

HackerRank.com, LeetCode.com

Managed to become the top algorithms practitioner from Ethiopia at HackerRank.com. Solved over 500 algorithmic challenges on LeetCode with a focus on optimization and efficiency.

Outstanding Student Award

Ibn-Khaldun Stars(IKS) Award

Winner of the Ibn-Khaldun Stars Award Gold Medal (twice), recognizing outstanding academic achievements.