

Abdulmajid Awol

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🎓 EDUCATION

Masters in Software Engineering | Fast Track Program

Addis Ababa Science and Technology University (AASTU) | CGPA 3.75/4.0

12/2023 – 07/2026
Addis Ababa, Ethiopia

- **Granted a scholarship** for academic excellence to join the Fast Track program, which enables students to begin their **master's** before completing bachelor's.
- **Relevant Coursework:** System Architecture and Design, Testing, Requirements Engineering, Project Management, Simulation and Modelling, Advanced Research Methodology, Computer Security.

Bachelor Sc. in Software Engineering

Addis Ababa Science and Technology University (AASTU) | CGPA 3.78/4.0

05/2021 – 07/2025
Addis Ababa, Ethiopia

- **Relevant Coursework:** Database Design, Object-Oriented Programming, Data Structures and Algorithms, Machine Learning, Human-Computer Interaction, System Architecture and Design, Embedded system, Distributed system, Data Communication and Computer Networks, Statistics and Probability.

Coding Academy

Africa to Silicon Valley (Backed By Google Twice)

11/2023 – 11/2024
Addis Ababa, Ethiopia

- Built a strong foundation in data structures and algorithms with **800+** hours of study and **800+** problems solved on LeetCode and Codeforces.
- **Relevant Coursework:** Data Structures and Algorithms, Teamwork Experience, Collaboration.

🏢 PROFESSIONAL EXPERIENCE

Mobile App Developer Intern

Eskalate LLC

06/2024 – 11/2024
Addis Ababa, Ethiopia

- **Led** a team of 5 to build and optimize mobile apps using **Flutter**, **REST APIs**, and system **native APIs**.
- Created an e-commerce app handling **10,000+** product listings within **6 months**, boosting efficiency by **15%** with **Clean Architecture**.
- Applied Test-Driven Development (**TDD**) practices, achieving **100% test coverage** on critical components.
- Utilized **Provider**, **Bloc**, and **Mockito**, reducing bug reports by **30%** and enhancing system **stability**.

Full Stack developer Intern

Camara Education Ethiopia

07/2023 – 11/2023
Addis Ababa, Ethiopia

- **Developed** educational platform used by **200+** Ethiopian schools, expanding access to quality education.
- The platform **supplied** digital study materials, including books and past exams, to over **300,000** students.
- Implemented front-end features that **improved** content access, increasing site engagement by **20%**.

📁 PROJECTS

SmartRide

Mobile App Developer

06/2024 – 08/2024

- Developed the Smart Ride app to **enhance** transportation accessibility for students, targeting a **20%** increase in user engagement.
- Contributed to the app's development with Flutter and Firebase, implementing scheduling and tracking features that **reduced** user wait times by **30%**.
- Aimed to register **100+** vehicles within **3 months** and attract over **10,000** users, significantly **enhancing** the local transportation system.

Miiltoo Knowledge Companion

Team Lead, Backend Developer

08/2023 – 11/2023

- **Led** a team of 5 for the development of a generative AI chatbot and quizbot to **address** Ethiopia's low Grade 12 exam pass rate, where only **3.2%** of students scored above the passing point of 50% in 2022/2023.
- Managed development with **Flask**, **MySQL**, and the **OpenAI API**, **handling** over **1,000** daily user requests with a response time under **200 ms**.
- Ranked in the **top 9** at the A2SV Generative AI for Africa Hackathon among **3,700+** participants from **47** countries, **highlighting** its potential to improve exam outcomes.

🧠 TECHNICAL SKILLS

Programming Languages: Python, PHP, Dart, Java, JavaScript, C++.

Frameworks / Libraries: Flutter, Flask, Django, Bootstrap, React, Tailwind, Next.js.

Technologies: Git, GitHub, Firebase, Prisma (ORM).

Database: MySQL, SQLite, PostgreSQL, Firestore.

🏆 AWARDS

University Presidential Award

Addis Ababa Science and Technology University (AASTU)

03/2021

- Received the University's Exceptional Academic Performance Award for attaining a GPA of **3.96**.

A2SV Generative AI Hackathon for Africa Finalist

Africa to Silicon Valley (A2SV)

11/2023

- Awarded a **gold medal** for being a finalist in the A2SV Generative AI Hackathon for Africa.