



MOHAMMED AWOL

Addis Ababa, Ethiopia
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PROFESSIONAL SUMMARY

From O to Best

A highly skilled professional with expertise in web development, critical thinking, and algorithm coding. Demonstrates strong capabilities in conflict resolution, critical analysis, and creative thinking. Proficient in computer literacy and cultural awareness, aiming to leverage these skills to drive innovative solutions in a dynamic work environment.

SKILLS

- **Core Technical Skills**
 - Programming Languages: Java, Python, Dart (Flutter), JavaScript, HTML, CSS, Prolog, SQL
 - Frameworks & Tools: Flutter, Laravel, Vue.js/React, Node.js (basic), SQLite, MySQL, XAMPP/WAMP
 - Software Development Concepts:
 - AI & Expert Systems: Prolog-based Object-Oriented Programming (OOP), CRUD Operations, UML Diagram Design, Exception Handling
 - Expert System Development, Rule-based Reasoning, Knowledge Representation (Semantic Networks, Frames, Production Rules)
 - Mobile App Development: Flutter
 - App Design, SQLite Integration, Notification, Smart To-Do List App Creation
 - Database Management & SQL Query Design
 - Information Retrieval Concepts
 - Networking (VLAN Configuration, Network Design for 100 PCs)
 - Data Modeling and Documentation (Project Proposals, Reports, Diagrams)
 - Smart To-Do List App (Flutter + SQLite + Notifications)
 - Agri_wise Expert System (Prolog Expert System for Ethiopian Agriculture)
 - Bahirdar University Library Management System (Java OOP Project)
 - Operating Systems (Fair Scheduling, Process Management)
- **Information Systems & IT Skills**
- Highlight Projects (to show practical skills)
 - Systems Analysis and Design
 - Online Pharmacy System (Java + UML + Exception Handling)

EXPERIENCE

IT Operations Professional
Ghion Homes Realstate | Addis Ababa, Ethiopia

August 2025 - September 2025

Instructor
Addis Ababa, Ethiopia

January 2022 - July 2022

- Trained students on improving their grades for around half a year.
- Designed hands-on activities that facilitated practical application of concepts taught.
- Fostered positive relationships with students, parents, and colleagues.
- Evaluated student performance and provided constructive feedback.

EDUCATION

Golden Kids Academy

Cordova Academy

Ginbot 20, Addis Ababa

Bachelor of Science (B.S) - Information System

June 2026

BahirDar University, BahirDar, Ethiopia

WEBSITE, PORTFOLIO AND PROFILES

- <https://www.linkedin.com/in/mohammed-awol-a0463b34>
- <https://mohammeds.netlify.app> . My portfolio

HOBBIES AND INTERESTS

- Playing Games and Reading
- Cooking
- Baking
- Coding

LANGUAGE

English
Intermediate (B1)

Arabic
Upper Intermediate (B2)

Amharic
Proficient (C2)