



MOHAMMED AWOL

Addis Ababa, Ethiopia
+251938966665
awolmohammed214@gmail.com

PROFESSIONAL SUMMARY

From 0 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: Object-Oriented Programming (OOP), CRUD Operations, UML Diagram Design, Exception Handling
- AI & Expert Systems: Prolog-based Expert System Development, Rule-based Reasoning, Knowledge Representation (Semantic Networks, Frames, Production Rules)
- Web Development: Responsive Website Design, Portfolio Development, UI/UX Enhancement, Animation & Interactivity with JS
- Mobile App Development: Flutter App Design, SQLite Integration, Notification, Smart To-Do List App Creation
- **Information Systems & IT Skills**
- Systems Analysis and Design
- Database Management & SQL Query Design
- Information Retrieval Concepts
- Operating Systems (Fair Scheduling, Process Management)
- Networking (VLAN Configuration, Network Design for 100 PCs)
- Data Modeling and Documentation (Project Proposals, Reports, Diagrams)
- **Highlight Projects (to show practical skills)**
- Smart To-Do List App (Flutter + SQLite + Notifications)
- Agri_wise Expert System (Prolog Expert System for Ethiopian Agriculture)
- Online Pharmacy System (Java + UML + Exception Handling)
- Bahirdar University Library Management System (Java OOP Project)

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)