

Dagmawit Moges

Software Engineer

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PROFESSIONAL SUMMARY

Detail-oriented Senior Software Engineer student currently completing a capstone project, with hands-on experience in designing and delivering scalable, user-focused application and experienced in web development and system optimization, while also gaining leadership skills as a college president for Hult Prize, and member of a leading Google Developers team. Passionate about leveraging technology to create efficient solutions, improve user experiences, and contribute to collaborative, innovative projects.

EXPERIENCE

Software Project Lead, Duo Creations Platform

2025 – Present

- Leading the design and development of a custom event and project management platform.
- Coordinating between developers, designers, and content managers to ensure timely delivery.
- Applying Agile practices to manage sprints, documentation, and system updates.

Software Developer (ERP System - Pricelist Module), BITS College Project

2024 – 2024

Addis Ababa

- Contributed to the design and implementation of a college ERP system.
- Developed functional modules using React, TypeScript, and Node.js for data-driven management.
- Collaborated with backend teams to optimize system performance and database integration.

Full-Stack Developer, MY Engineers and Architects Consulting Company

2024 – 2024

- Designed and developed the company's official website and internal digital tools.
- Integrated dynamic components and backend APIs using Node.js and MySQL.
- Ensured system reliability and cross-platform compatibility.

Teaching Assistant, BITS College

03/2023 – 01/2024

Addis Ababa

- Supported instruction in software engineering fundamentals and project-based learning.
- Conducted lab sessions and coding workshops focused on problem-solving and system implementation.
- Mentored students on collaborative coding, debugging, and documentation practices.

Data Entry & System Support (Freelance), MKS Ethiopia

2023 – 2023

- Entered, verified, and managed internal data across multiple systems.
- Supported system organization and accuracy checks for ongoing projects.

EDUCATION

Bachelor of Science in Software Engineering,

BITS Business and Technology College

01/2026

Addis Ababa, Ethiopia

- Relevant Coursework: Software Architecture, Management Information Systems,
- Product Management, Human-Computer Interaction, AI for Creativity, Data analytics
- Data communication and networking

SKILLS

Languages & Frameworks

Database Concepts | SQL | Python | Node.js | SQL Server | NoSQL

Backend & Databases

Node.js, MySQL

Development Tools

Git & GitHub, JIRA, Trello, Slack, Figma

Methodologies

Agile, Scrum

Core Competencies

Problem Solving, System Design, Collaboration, Documentation, Project Management ,Developing Microservices ,

LANGUAGES

Amharic

Native

English

Fluent

LEADERSHIP & ACTIVITIES

Campus Director, Hult Prize

BITS College (2025)

Team Lead, Google Developer

Group (GDG) on Campus

BITS College (2025)

PROJECTS

ERP System

- Built and optimized internal management modules for college operations using React and Node.js.

College Community Platform

- Developed a student collaboration system with authentication, messaging, and project tracking.

Modish Co. (In Development)

- Building a fashion-tech platform integrating AR try-ons and personalized recommendations.

Company Website

- Full development and deployment of a responsive, data-driven company site.

MY Engineers & Architects Consulting

Duo-Creations