

Yohannes Mesganaw

Software Engineer

✉ yohannesmesg@gmail.com ☎ +251943883434 📍 Addis Ababa, Ethiopia in LinkedIn 🐙 Github 📊 Codeforces
🔗 Leetcode

EDUCATION

Coding Academy

12/2022 – 10/2023 | Addis Ababa, Ethiopia

Africa To Silicon Valley (A2SV) - Backed By Google 🔗

- A2SV upskills high-potential African students, connects them with top tech companies and creates digital solutions to urgent problems in their home countries.
- A2SV placed 50+ students at top-tech companies such as Google, Bloomberg, Databricks, Amazon, LinkedIn, and Square in the last four years.

Bachelor of Science in Software Engineering

10/2019 – 04/2025 | Addis Ababa, Ethiopia

Addis Ababa Science And Technology University 🔗

- CGPA - 3.84 / 4
- Relevant Course Work :- Data Structure & Algorithms, Distributed Systems, Operating Systems, Computer Networking

PROFESSIONAL EXPERIENCE

Software Developer Intern

07/2023 – present | Addis Ababa, Ethiopia

Eskalate 🔗

- Lead a team of 6 people to design and Implement Web API for a social Media Blog by using .NET with Clean Architecture.
- Integrated User Identity Framework that created an efficient user management.
- implemented JWT Authentication Integrated with Identity User Framework for improved security, efficiency, Role and Claim Management.

PROJECTS

Smart Poultry Farm Management System

 🔗

01/2023 – 05/2023

AWRA is a smart poultry farm management system that uses sensor data from an electrical board to control the environment, including temperature, humidity and lighting.

- Designed and implemented a smart poultry farm management system using vanilla JavaScript and Node.js.
- The system was tested on a working poultry farm and was shown to improve the efficiency and profitability of the farm by 35%.
- Participated in The Bruh National Business Idea Competition and won the grand prize for its potential to revolutionize the poultry farming industry.

Ethiopian Rock-Library Website

07/2022 – 09/2022

Built an online platform for creating a dataset on mineral rocks in Ethiopia by using VueJS and NodeJS. The Platform allows researchers to upload their findings and making it accessible to the public.

- Collaborated on front-end development and integrated it with the backend, optimizing workflow efficiency.
- Developed an advanced Research Paper Publishing Page capable of accommodating not only text but also various multimedia content types.

ChatGPT + DALL-E Flutter Application

 🔗

11/2022 – 01/2023

This Flutter application provides a user interface to interact with the ChatGPT and DALL-E models.

- The ChatGPT model allows you to ask questions or provide prompts for generating text responses.
- The DALL-E model enables you to generate images based on textual descriptions.

SKILLS

- Tech - PostgreSQL, REST API, Git, React
- Skills: JavaScript, C#, Python, C++, NodeJS, .NET

AWARDS

The 2023 ICPC Ethiopian Collegiate Programming Contest

 🔗

22/09/2023

International Collegiate Programming Contest

Secured 6th place in The 2023 ICPC Ethiopian Collegiate Programming Contest, earning an opportunity to participate in The 2023 ICPC Africa and Middle East Collegiate Programming Contest.

Bruh National Business Idea Competition

 🔗

10/07/2023

Minister of Labour and skills

Achieved a top-50 ranking in the country for an innovative ICT/Digital Enabled business idea, recognized for its potential in operationalization, expansion, and sustainability, resulting in the acquisition of a \$5,000 seed funding.