



Eyerusalem Bezu

Software Engineer

✉ bezueyerusalem@gmail.com 📍 Ethiopia, Addis Ababa 🌐 Github  LinkedIn

EDUCATION

Bachelor of science in Software Engineering



Addis Ababa Science And Technology University 

08/2021 – 07/2026
Addis Ababa, Ethiopia

- **GPA: 3.9 / 4.0**
- **Relevant Coursework:** Object-Oriented Programming, Web Application Development, Machine Learning, Database Systems and Software Testing and Quality Assurance

African To Silicon Valley, A2SV

11/2023 – 08/2025
Addis Ababa, Ethiopia

- A2SV, a Google-backed tech academy and incubator, upskills high-potential university students and connects them with top tech companies worldwide. With a 70% success rate, A2SV has placed over 60 students in leading tech firms.
- At A2SV, I tackled over **700+** problems on **LeetCode**  and **Codeforces** , honed my skills through more than **1000+** hours of intensive Data Structures and Algorithms coursework.

PROFESSIONAL EXPERIENCE

Backend Developer Intern

Eskalate LLC 

07/2024 – 09/2024
Addis Ababa, Ethiopia

- Developed a backend system using Go, Gin, and MongoDB, managing over 15 API endpoints for user authentication and content management, achieving a 20% reduction in project delivery through effective utilization of Agile methodologies.
- Structured the project following Clean Architecture principles, improving code maintainability by 10%.
- Implemented secure JWT authentication and OAuth integration, improving overall security by 10%.
- Reviewed code for quality assurance, ensuring adherence to best practices and high standards.

SKILLS

- **Programming Languages** - Python | Go | C++ | C | Java | JavaScript | **Frameworks / Libraries** - React | Gin | Django | **Database management** - MongoDB | SQL | **Software design and development** - Backend development | API Design and Development | **Technologies** - Git | Github | Linux / Unix

PROJECTS

Diabetics Predication and Analysis

04/2023 – 05/2023

- Led a team in the development of a comprehensive diabetes prediction and analysis system, coordinating efforts and ensuring all project milestones were met on time.
- Designed and implemented features that allow users to input medical data, predict diabetes risk with over 85% accuracy, and analyze trends, providing a secure and user-friendly experience.
- Technology: Python for core development, Pandas and NumPy for data processing, and Scikit-learn for machine learning

Blog Management API

07/2024 – 08/2024

- Developed a RESTful API using Go, Gin, and MongoDB.
- Managed user authentication, role-based access control, and CRUD operations.
- Designed efficient querying, pagination, and search functionality.
- Optimized the API for high concurrency and secure data handling.
- Technology: Go, Gin, MongoDB

ACHIEVEMENTS

- Recieved Presidential's List Award for outstanding academic performance for consecutive 3 years.