Bantamlak Tilahun *Software Engineer*

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PROFILE

I'm a backend developer with hands-on experience building reliable, scalable, and secure systems using Go, Python, and JavaScript. I enjoy transforming complex requirements into clean, maintainable backend solutions that truly solve problems for real users. I've worked on high-impact financial and enterprise systems, built robust APIs, and collaborated closely with cross-functional teams. I care about performance, security, clean architecture, and writing durable code. In addition to backend development, I've also been involved in AI model training and evaluation, helping improve model performance through data preparation, labeling, and testing outputs.

PROFESSIONAL EXPERIENCE

Backend Developer 06/2025 – Present
EagleLion Systems Technology Addis Ababa, Ethiopia
- Contributing to the backend development of the Commercial Bank of Ethiopia's Super App, one of the largest and most complex financial platforms in the country.
- Building and optimising backend services in Golang, focusing on scalability, performance, and security.
- Implemented features in the bank's Central Portal System (CPS), and designed and developed a vault service.
- Working closely with backend, frontend, QA, and project management teams to deliver consistent, high-quality features.

Backend Developer 09/2024 – 06/2025
Freelancing Addis Ababa, Ethiopia
- Designed and managed secure, scalable databases for a financial startup using industry-standard best practices.
- Built backend systems that powered secure financial operations using modern API architecture.
- Contributed to short-term backend projects at BlueZone (Oct-Dec 2024), working on internal systems, API upgrades, and performance improvements.

Backend Developer 04/2024 – 06/2025
Go Digital Technology Addis ababa, Ethiopia
- Implemented a modern JWT-based authentication system that reduced login time by 50% and improved overall user experience.
- Worked with backend developers, UX designers, and QA teams to deliver reliable software features.

EDUCATION

Software Engineering 09/2022 – 04/2024
ALX Africa

Bachelor of Science in Leather Engineering 11/2016 – 07/2021
Bahir Dar University

SKILLS

Technical Skills – Backend Development: Go, Python, JavaScript, RESTful APIs, API Security, software design patterns | **Concurrency & Async:** Multithreading, event-driven programming, goroutines | **Databases:** PostgreSQL, MySQL, Oracle, NoSQL | **Cloud / Infrastructure:** Google Cloud, AWS (Lambda, API Gateway, EC2, S3, RDS, VPC, IAM) | **Deployment & DevOps:** Docker, CI/CD pipelines | **Testing:** Unit & integration tests | **AI Data Training:** Data Annotation (Image, Text, Audio), Data Labeling and Categorization, Dataset Quality Assurance, LLM Evaluation and Prompt Engineering | **Tools & Frameworks:** Gin, Express.js, NestJS, Flask, TypeORM, Sequelize, SQLAlchemy, Prisma, OpenAPI, Postman, SuperAnnotate | **Security:** IAM, API security, cloud security best practices | **Soft Skills:** Clear and effective communication | Strong problem solving | analytical thinking | Adaptable in fast moving environments | Collaborative and team focused | Comfortable writing documentation and explaining technical concepts | attention to detail | quality control

PROJECTS

Commercial Bank of Ethiopia SuperApp 04/2025 – Present
Collaborated on the backend development of the Commercial Bank of Ethiopia's SuperApp as a Golang backend developer, and I'm contributing to the design, implementation, and maintenance of scalable backend services supporting over 10 million active users.

CERTIFICATIONS

Software Engineering **Google Cloud Skill Badges** **Professional Foundations**