Yordanos Legesse Beyene

📍 Addis Ababa ,Ethiopia   in LinkedIn   ⓞ GitHub

EDUCATION

Bachelor of Science in Software Engineering   Addis Ababa, Ethiopia
Addis Ababa Science and Technology University ✎
CGPA 3.64/4.00
- Relevant Coursework : DataStructure and algorithm, Advanced Programming, Operating System, System Design, Object Oriented Prorgramming, Computer Networking, Computer Graphics, Computer Organization and Architecture

Coding Academy (Backed By Google)   AddisAbaba, Ethiopia
Afirca To silicon Valley (A2SV) ✎
- Solved **1000+** algorithmic problems on platforms like LeetCode ✎ and Codeforces ✎ , focusing on data structures and algorithms.
- Relevant Coursework: Data Structures & Algorithms, Backend Development

PROFESSIONAL EXPERIENCE

Frontend Engineer   05/2025 – 08/2025
Azurion Global ✎
- Built a production-ready, mobile-first token sale platform using **Next.js, TypeScript, Tailwind CSS, Zustand, and BetterAuth**, delivering wallet-connect, referral, and multilingual features with a smooth user flow.
- Integrated **Solana Wallet Adapter** (Phantom, Backpack, Solflare, Ledger) and connected on-chain purchase logic via **Rust Anchor SDK + Web3.js**, enabling secure SPL transactions with USDC, USDT, or SOL.
- Leveraged **Supabase (Postgres, Realtime, Edge Functions)** for persistence and dashboards, while implementing anti-abuse checks, **Cloudflare Turnstile**, and **browser fingerprinting.**

AI Backend Engineer   01/2025 – 02/2025
Stealth Startup ✎   San Francisco, US
- **Integrated** Gmail API to fetch, summarize, and categorize **over 10,000 emails**, storing structured insights in a scalable database, improving queryability by **80%**.
- **Enabled** real-time email synchronization using Gmail Pub/Sub by designing backend infrastructure for continuous updates, **eliminating the need for cron jobs** and reducing data latency by **60%**.
- Built a **RAG-based** chatbot leveraging **ChromaDB** and fine-tuned LLMs, allowing users to query inboxes conversationally from multiple account.

Backend Developer   09/2024 – 12/2024
Addispay Financial Technology S.C ✎   Addis Ababa, Ethiopia
- Collaborating on the development of two microservices using **gRPC, Golang**, and **Apache Pulsar**, to enhance platform performance and scalability.
- **Individually** implemented a **rate-limiting** system for user logins, restricting incorrect password submissions to **3 attempts**, aimed at strengthening security measures.
- Worked with **team** members on integrating the Commercial Bank of Ethiopia's **B2C API**, contributing to a smoother transaction process.

Software Engineering Intern   07/2024 – 09/2024
Eskalate LLC ✎   Addis Ababa, Ethiopia
- **Collaboratively** developed two scalable backend applications using **Go** and the **Gin** framework, applying **Clean Architecture** for an organized, scalable codebase.
- Implemented **cron jobs** for scheduled **automation tasks**, integrated caching with **Redis** to improve data retrieval efficiency by **40%**, reducing server load and response times
- Achieved **92% test coverage** through comprehensive unit testing, significantly improving code reliability.

PROJECTS

EduHub ✎   05/2024 – 06/2024
- Led a team of 5 developers to build an Eduhub platform for an Advanced Programming course project.
- Designed the platform to support thousands of simultaneous users, including features for 10+ years' past exam questions, progress tracking, and a peer assistance forum.

- Collaborated closely on both front-end and back-end development using **Java**, **Spring Boot,MYSQL** and **ReactJS**, ensuring seamless integration and user experience across the platform.

Abe Garage Backend ✎   03/2025 – Present
- Designed a data validation pipeline for customer intake forms, reducing data entry errors by 40% and improving the accuracy of customer records in the AbeGarage application..
- Developed and maintained APIs using **Express** and **TypeScript**, ensuring secure and efficient data handling for **1,000+ daily** transactions.
- Implemented a robust **PostgreSQL** database architecture, improving query response times and enhancing data reliability.

Web Scraping & Data Engineering Projects - Private Client   12/2024 – 09/2025
- **Developed scalable web scrapers using Node.js and TypeScript** for eBay, Mercari, and Yahoo Auctions Japan, extracting large volumes of sales and product data without relying on official APIs.
- **Optimized scraping pipelines by replacing Puppeteer with Axios and Cheerio**, reducing resource usage and improving data retrieval performance by up to 3 times.
- **Automated data aggregation and analysis workflows with ebayTerapeak integration**, enabling actionable insights for pricing, inventory management, and market research.

TECHNICAL SKILLS

Programming Languages: GoLang | TypeScript | Python | Java | C++   **Tools & Platforms**: Git | Docker
Frameworks & Libraries: Gin | Node.js | NestJS | ReactJS | Springboot   **Databases**: PostgreSQL | MongoDB | MySql