Yeabsira Tilahun
BACKEND DEVELOPER

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Github | LinkedIn | X | Portfolio

SUMMARY

I've attended my bachelors degree at HiLCoE School of Computer Science and Technology, with a major in computer science. What drives me is my passion for software development and its potential to bridge gaps in understanding among people. I believe in tackling problems head-on to create solutions that foster connection and simplify lives. There's nothing quite like the satisfaction of knowing that my work contributes to making a difference in people's daily experiences.

EDUCATION

HiLCoE School of Computer Science and Technology — Nov 2020 - Feb 2025

Bachelor's, Computer Science (GPA 3.5/4)

- Developed a ride sharing app specifically dedicated for safe transportation of students.
- Developed an Issue Tracker mobile app for reporting and tracking issues in cities, enabling administrators to address them quickly.
- Developed a missing person finder that uses face recognition

ALX Ethiopia - Remote Software Engineering Program — May 2022 - Aug 2023

- Completed a one year long 40hr/week course on software engineering.
- Developed multiple projects using react, python, JavaScript.
- Learned how to use Git, GitHub and also how to write bash script.
- Collaborated with international students, enhancing cross-cultural teamwork

SKILLS

Front-End: Javascript, Typescript, React, HTML5, CSS3

Back-End: Python, C#, DotNet, Node, ExpressJS, PHP, Postgres, MySQL, MSSQL

Tools & Methods: n8n, Git, GitHub, Heroku, Netlify, Docker, Vercel, Azure, Grafana, Prometheus

Professional: Problem Solving, Attention to Detail, Team Work, Leadership, Communication

PROFESSIONAL EXPERIANCE

Back-End Developer at Ablaze Labs — May 2026 - Present

- Built an event-driven e-commerce platform using NestJS microservices to decouple core business domains.
- Enabled reliable, high-volume data processing via Kafka-based asynchronous communication.
- Developed logistics and sales APIs with NestJS, Kafka, PostgreSQL, and Docker for order tracking and sales management.
- Translated BRDs into technical specs and production code to ensure accurate business logic implementation.

Full-stack Developer and DevOps Engineer at Orbit Health — Mar 2025 - Dec 2025

- Customized Bahmni EMR enterprise software for different hospital clients to transition traditional medical paperwork into digital software solutions.
- Deployed and optimized environments utilizing Docker containerization and Xen virtualization.
- Collaborated with healthcare teams to align technical configurations with clinical data and reporting requirements.
- Maintained infrastructure reliability, scalability, and security across production environments.

Back-End Developer at The Ethiopian Janderebaw Generation — Feb 2023 - Present

- Contributed by developing and maintaining the backend of a registration system, handling everything from writing the code to deploying the system, ensuring it runs smoothly and efficiently.
- Contributed as a full-stack by developing an attendance system, working on both the front-end and back-end to ensure a seamless user experience.

ACHIEVEMENTS

- Completed a one year long Software Engineering course demonstrating commitment to continuous learning.
- Won first place in GDG HiLCoE very first hackathon.
- Core Team Membership Certification, Google Developers Students Club