

Abenezer Seleshi Abdisa

Full-Stack Web Developer

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Education

Competitive Programming and Coding Academy

Africa to Silicon Valley | A2SV

• Software Engineering Student | ASTU |

2024 – Present

Adama, Ethiopia

Software Engineering Student

ASTU

Currently a 4th year student at ASTU.

09/2022 – Present

Adama, Ethiopia

Skills

- | | | | |
|-----------|--------------|--------------|------------|
| • Python | • C++ | • Java | • React js |
| • Next js | • Javascript | • Typescript | • Node js |
| • MongoDB | • DropWizard | • SpringBoot | |

Professional Experience

Internship

A2SV

06/2025 – 09/2025

Adama, Ethiopia

Frontend Web Team Leader & UI/UX Designer – ShopAlly

- Spearheaded frontend development and UI/UX strategy for ShopAlly, an AI-powered e-commerce assistant for AliExpress, supporting **300+ beta users**.
- Crafted and implemented **5+ interactive interfaces**, enhancing product discovery and recommendation usability.
- Coordinated with backend engineers to integrate AI-driven features, resulting in **40% faster product searches** and **30% higher user engagement**.
- Led **5+ user testing sessions** and incorporated feedback to improve accessibility and interface intuitiveness, boosting satisfaction.
- Managed a **team of 3 frontend developers**, ensuring timely delivery of features.
- Earned **first place among all A2SV teams** for excellence in design, functionality, and overall user experience.

Internship

INSA

07/2024 – 08/2024

Addis Ababa, Ethiopia

Android Developer Intern – Voting Poll App

- Engineered a voting poll Android app using Java and Dropwizard, enabling secure vote submission and real-time results retrieval.
- Constructed a responsive mobile interface, tested by **50+ pilot users**.
- Optimized backend APIs, reducing response time by **30%**.
- Processed **100+ test votes** during the pilot phase to validate accuracy and reliability.
- Collaborated with team members to implement feature updates, improving usability and reliability.

Projects

ShopAlly

- Developed and deployed an AI-powered e-commerce assistant for AliExpress, inspired by Amazon Rufus.
- Applied NLP and ML algorithms to rank products intelligently and deliver personalized recommendations.
- Delivered **40% faster product searches**, **30% higher user engagement**, and **25% reduction in time-to-purchase**.
- Platform actively supports **200+ users**, performing **500+ product searches daily**.
- Conducted performance monitoring and iterative improvements to maintain scalability and reliability under growing demand.

House Marketplace

- Developing a backend platform for a real estate service in Addis Ababa to help users efficiently buy or rent houses.
- Implementing scalable APIs to support **100+ property listings**, fast search, filtering, and property management.
- Project aims to reduce property search time by **estimated 30–40%** and improve user satisfaction.
- Integrating authentication and secure payment workflows to support future production deployment.

Courses

Fundamental Programming

Udacity

Took online course at Udacity and successfully completed it.

Python programming

Addis Coder

Selected for top maths scores nationwide during highschool and took competitive programming course twice.