

Fenet Damena Tefera

Software Engineer

 Fenetdamena74@gmail.com  +251966217113  Adama, Ethiopia  linkedin  Github

EDUCATION

Adama Science and Technology University, BSc in Software Engineering 

CGPA: 3.83/4.0

• Relevant Coursework: Data Structures & Algorithms, Web & Mobile Application Development, Artificial Intelligence Operating Systems, Computer Networking, Databases, Object-Oriented Programming,.

Africa To Silicon Valley | A2SV - Backed by Google 

- provided training in data structures and algorithms, along with soft skills development and professional growth workshops.
- A2SV has trained 1,000+ developers, with 115+ placed at top tech companies including Google, Amazon, Bloomberg, and LinkedIn.

Alx Africa, Software Engineering Programme 

• Relevant Coursework: Linux and Command Line, C programming, Algorithms, Python, Databases, Web Development.

05/2021 – 07/2026 | Adama, Ethiopia

12/2024 – Present | Adama, Ethiopia

08/2023 – 02/2025 | Remote

PROFESSIONAL EXPERIENCE

Software Engineer Intern, Eskalate 

07/2025 – 09/2025 | Adama, Ethiopia

- Developed the A2SV Application Platform, a scalable web starter project using Next.js, RTK Query, Axios, and Tailwind CSS, improving development efficiency and reducing project delivery time by 30% through Agile sprint planning.
- Reviewed and optimized 10+ pull requests weekly, ensuring high code quality, maintainability, and adherence to best development practices.

Software Developer Intern, ASTU ICT Center 

07/2024 – 09/2024 | Adama, Ethiopia

- Designed and developed a full-stack web application to automate employee performance evaluation, improving efficiency by 60% and ensuring transparency.
- Built secure authentication and role-based access using Django and REST API to streamline management workflows.
- Implemented interactive React dashboards for real-time performance tracking, analytics, and report generation.

PROJECTS

ShopAlly 

AI-powered shopping assistant for AliExpress recommendations and alerts

- Contributed to development, design, and API integration of ShopAlly, an AI-powered shopping assistant for AliExpress recommendations and alerts.
- Built responsive interfaces with Next.js and TypeScript, integrating backend APIs to show AI-synthesized recommendations (+25% engagement).
- Launched the MVP in 2 weeks with a 15-member team, collaborating on AI search and real-time price alerts (+60% data speed).

BarsiisaaApp 

Educational Language Learning Web Application

- Developed responsive web interfaces using React, TypeScript, and Tailwind CSS, integrating the Web Speech API for text-to-speech functionality, which enhanced accessibility and improved user interaction by 25%.
- Built interactive bilingual modules and games (Afan Oromo & English) with audio feedback and adaptive difficulty, improving learning efficiency by ~25%.

ACHIEVEMENTS

Women Techmakers 

apr/2025 | Addis Ababa, Ethiopia

3rd Place – WomenTechmakers Hackathon: Achieved third place with my team for developing the TILA Mobile App, an AI-based risk alert system for women that reduces safety risks by 20%.

Adama Science and Technology University

march /2024 | Adama, Ethiopia

- Received recognition and award on International Women's Day as one of the outstanding female students of Adama Science and Technology University.

600+ Problems Solved on LeetCode and Codeforces

- Mastered algorithmic thinking through the successful resolution of over 600 problems on Leetcode, HackerRank and codeforce platforms

LEADERSHIP AND EXTRACURRICULAR

e-SHE Ambassador 

Represented the e-SHE program at various stages in collaboration with Arizona State University, Mastercard Foundation, and the Ministry of Education, leading presentations, workshops, and community campaigns that boosted student engagement by 40%.

e-SHE Young Advisory Group

Served as President of YAG, leading and coordinating activities for 25 members, promoting digital learning to 5,000+ students.

SKILLS

Programming Languages: Python, C++, TypeScript, JavaScript | Frameworks / Libraries: React.js, Next.js, Express.js, Tailwind CSS | Version Control: Git, Github | Databases / Tools: MySQL, MongoDB, Git, CI/CD (GitHub Actions), REST API Integration