

# Betselot Kidane

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## EDUCATION

### Addis Ababa University (Top 10th university in African). 🔗

Sep 2020 – Jun 2025 | Addis Ababa, Ethiopia

BSc in Software Engineering

- CGPA: **3.73** / 4.0
- **Course work:** Operating Systems, Machine Learning & AI, Distributed Systems, Computer Architecture, Mobile & Web Development, OOP

### Africa to Silicon Valley (A2SV) Coding Academy - Backed by Google 🔗

Nov 2022 – present | Addis Ababa, Ethiopia

Advanced Data Structure and Algorithm and Software Development

- Training program prepares students for internships with top tech companies like Google, Bloomberg, Palantir, LinkedIn.
- A2SV placed **50+** students in top tech companies including Google in the last 4 years with 70% (31/44) success rate in 2022 at Google Software Engineering interviews.
- **Focus:** Data Structure and Algorithm, Problem Solving, Software Development, System Design and Technical communication.

## PROFESSIONAL EXPERIENCE

### Software Developer (Mobile application developer)

Aug 2023 – Oct 2023 | Addis Ababa, Ethiopia

Amigos SACCO - a Saving and Credit Cooperative Company with 6,000+ users. 🔗

- Engineered self-service mobile application with Flutter framework and MIFOS X platform's backend implemented with Spring Boot (Java).
- **MIFOS X** 🔗 (Microfinance Open Source) platform, is an open technology platform for financial inclusion used by financial services providers worldwide.
- Optimized fetching speed by **over 80%** through **caching** to address quality customer service.
- Enhanced the user experience by **over 15%** through list view building in Flutter.

### Backend Developer and UI / UX Designer Intern (dual role)

Jun 2023 – Sep 2023 | Addis Ababa, Ethiopia

Africa to Silicon Valley (A2SV) 🔗

- Participated in **UI/UX** design for A2SV's **Rideshare** web and mobile application product using **Figma**.
- Build a backend Api with **.NET** utilizing libraries such as Entity framework, MediatR and data validation tools.
- Skilled in professional communication tools like **GitHub**, **Slack**, **Jira** and **Google products** to facilitate effective collaboration within teams.

## PROJECTS

### Student Portal System 🔗

Oct 2022 – Dec 2022

- Built a full-stack website application using **React**, **Express**, **MySQL** and integrated with **GetStreamIO** APIs for chat functionality within the application by collaborating with 2 cross-functional team members.
- Implemented secure user authentication and authorization using industry-standard **JSON Web Tokens (JWT)**, ensuring reliable user access control and data protection.

### EOTC - Ethiopian Orthodox Tewahdo Church website application 🔗

Nov 2023 – Dec 2023

- Redesigned the existing **EOTC** 🔗 website utilizing **ReactJS**, incorporating a visually appealing and user-friendly UI/UX design.
- Applied industry-standard best practices in human-computer interaction science to enhance the overall user experience by **90%** according to summary of **WAVE** 🔗 (web accessibility evaluation tool).

### Expense tracker mobile application 🔗

Apr 2023 – Jun 2023

- Designed and developed a high-quality mobile application using Flutter and Express for users to track their income, expense and budget.
- Provided user friendly and graphical representation of statistics for daily, monthly and annual expense summary.

## ACHIEVEMENTS

- Placed in the top **0.4%** of Ethiopian National University Entrance Examination among **340,000** students.
- Finished **20th** in the 2023 **ICPC** 🔗 Ethiopian Collegiate Programming Contest, held from August 21 to September 22, 2023 among **250+** participants.
- Finished 1st year education in **A2SV** 🔗 and solved a **total of 600+** algorithmic problems in **LeetCode** 🔗 and **Codeforces** 🔗 platforms.
- Successfully led a team of **10+** members in **St. Marry Church** Sunday School students' voluntary actions for helpless elderly people by providing food, water, clothes and health services.

## SKILLS

Python | JavaScript | TypeScript | Java | C# | Distributed Systems | Flutter | React.js | Node.js | MySQL  
PostgreSQL | .NET | Data Structure and Algorithm | GitHub | MongoDB | Figma | HTML | CSS | Tailwind

## INTERESTS

**Work** (Full stack development, UI/UX design) | **Education** (Machin learning, Mathematics, Artificial Intelligence)

**Entertainment** (video games, music, art, football)