

Dibora Berhanu Emiru, Bsc

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EDUCATION

Addis Ababa University | [13th Best University in Africa](#)

Addis Ababa, Ethiopia

Bachelor of Computer Science

CGPA: 3.68/4.0

Africa To Silicon Valley ([A2SV](#)) | [Backed by Google](#)

Mar 2023 - Oct 2023

Software development and Competitive programming

Addis Ababa, Ethiopia

A2SV is a non-profit organization backed by Google that provides programming education in Ethiopia, Ghana, and remotely across all of Africa. There, I received top-notch education in data structures and algorithms. A2SV students achieved a remarkable **70%** success rate (**50+** students) in Google, Amazon, Databricks, LinkedIn, and Palantir interviews as of 2023.

TECHNICAL SKILLS

ASP.NET, Node.js, Git, GitHub, Python, Java, JavaScript, Typescript, C++, C#, React, Next.js, Tailwind CSS, HTML, CSS, Bootstrap, Cypress, Flutter, MongoDB, PostgreSQL, Google Cloud

PROFESSIONAL EXPERIENCE

Africa To Silicon Valley ([A2SV](#)) | [Backed by Google](#)

Aug 2024 - Present

Web developer

Addis Ababa, Ethiopia

- Implement [Adot](#), an All-in-One Hub for Learning, Tracking, and Connecting, tailored for pregnant moms and parents-to-be, addressing the needs of over [130 million pregnancies globally each year](#).
- Partner with backend teams to integrate APIs and backend logic with the frontend UI, cutting load times by **8%**.
- Spearhead tech and medical integration, increasing parental confidence by **67%** and improving outcomes by **45%**.

[Eskalate Software Development](#)

Oct 2023 - Jun 2024

Web Development Internship (Team Lead)

Addis Ababa, Ethiopia

- Implemented [Hakimhub](#), an AI-based medical recommendation system for Ethiopia, using conversational interfaces to offer personalized doctor and medical facility suggestions, aiding the [18%](#) of the population without healthcare access.
- Coded responsive web pages utilizing React, Next.js, and TailwindCSS, resulting in a **7%** increase in page loading speed.
- Collaborated with backend engineers to seamlessly integrate API, backend logic, and datastore with the frontend UI, resulting in a **5%** reduction in load time.

PROJECTS

Wander Wise | [Github](#) | NextJs, React, Tailwind CSS, NodeJS, MongoDB

- Build a personalized travel recommendation system with Generative AI, leveraging user travel history and ratings to assist [30%](#) of travelers in choosing their next destination.
- Lead the implementation of API endpoints and business logic with Node.js, while also spearheading the design and creation of an optimized database schema, resulting in efficient data management and seamless system functionality.
- Compose responsive web pages using React, Next.js, and TailwindCSS frameworks to enhance the user experience.
- Engage in the full Software Development Life Cycle (SDLC), from requirements gathering to deployment, ensuring cohesive and successful project delivery.

EXTRACURRICULAR

[GOOGLE DEVELOPER STUDENT CLUB\(GDSC\)](#)

Sep 2023 – Jan 2024

Addis Ababa University GDSC core team member and social media manager

Addis Ababa, Ethiopia

- Achieved **61%** growth in social media following and organized GitHub learning session with 30+ participants.

ACHIEVEMENTS

- Joined college being in the top **0.1%** of **450,000+** students in the 2021 Ethiopian University Entrance Examination ([EUEE](#)).
- **500+** problems solved on [Leetcode](#) and [Codeforces](#) in total.
- Secured a **top-40** ranking out of **150+** projects from **47** African countries in the Generative AI Hackathon for Africa, reaching the semi-finalist stage.([Certificate](#))