Nahom Derese

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education

Computer Science and Engineering

Adama Science and Technology University

Expected 2025 | GPA: 3.85

Course Works

Data Structures & Algorithms, Object-Oriented programming, Networking, Distributed Systems, Advanced Programming, Software Design and Architecture, Software Quality & Testing

Data Structures and Algorithms

Africa to Silicon Valley (Backed by Google) ↗

Feb 2024 - Present

A2SV placed **50+** students at top-tech companies such as **Google**, **Bloomberg**, **Databricks**, **Amazon**, **LinkedIn**, and **Square** in the last four years

Solved **800+** coding challenges on LeetCode and Codeforces

experience

Eskalate ↗

Backend Engineer

Jun 2024 - Present

Led a team of **3** developers in designing and implementing RESTful APIs.

Integrated **Gemini AI**, for a more user-friendly blog API.

Jedan Software

Mobile Developer

Sep 2023 - Feb 2024

Enhanced the performance and UX of an existing **Flutter** mobile app, collaborating closely with the UI design team. Improvements led to a **9%** increase in daily **active users**, significantly boosting user engagement.

IE Networks ↗

Backend Developer

Jun 2023 - Sep 2023

Contributed to a SaaS team, successfully delivering a Service Desk app for internal company use within a 3-month **internship**. Deployed the solution on **AWS** using Lambda functions, resulting in a **12%** increase in company work effectiveness, with adoption by **250+** employees.

community

CSEC ASTU

Head of Competitive Programming Division

May 2023 - Jun 2024

Led the Competitive Programming division at **CSEC ASTU**, organizing **30+** training contests and preparing over **20** teams for the **ETCPC** ↗regional programming competition, fostering high-level programming skills within the student community.

projects

TemariCo ↗

Mobile app

Jan 2023 - Ongoing

Co-developed a mobile app, **TemariCo**, designed to help students prepare for national exams. Successfully launched on the Google Play Store, achieving **3000+** downloads within the first few months. Enhanced user engagement through smart study features, leading to a **15%** improvement in user retention.

skills

Python, Golang, Dart, Node.js, Basic Java

Flutter, NextJS, GIN, Express

Redis, Docker, Kubernetes, AWS

Version Control(Git), Collaboration(Slack), CI/CD Pipelining (GitHub Actions), Cloud Engineering(AWS), Containerization(Docker), Orchestration(Kubernetes), Message Queuing(AWS SQS), Database(Postgres, MongoDB), Mobile Development(Flutter), Web Framework(NextJS), Scripting(Bash)

certifications

AWS Certified Solutions Architect

Mar 2024

AWS Certified Cloud Practitioner

Oct 2023

awards

Top 3 out of 40+ teams

Top 3 out of 40+ students

GDG-Addis Hackathon, *March 2023*

A2SV - DP Challenge, *July 2024*