

# Yonas Girma Deyas *Software Engineer*

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## EDUCATION

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**Bachelor of Science in Computer Science**  
Ambo University

10/2023 – 04/2027 | Weliso, Ethiopia

CGPA: 3.68 / 4.0

**Relevant Coursework:** Database Systems, Operating Systems, Computer Networks, Web Development

## EXPERIENCE

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**Software Engineering Trainee — Africa to Silicon Valley (A2SV) (Backed by Google)**

01/2026 – Present | remote

- Selected for a highly competitive program focused on **advanced Data Structures & Algorithms**
- Solved **150+ algorithmic problems** on LeetCode, improving problem-solving speed and accuracy
- Strengthened ability to **optimize solutions and analyze time & space complexity**
- Practicing **interview-level problem solving under time constraints** in a peer-driven environment

**Co-Founder & Lead Mentor — Developers Club**

11/2024 – Present

- Co-founded and led a student-driven tech community focused on coding, collaboration, and knowledge sharing
- Grew the community to **200+ active members** from technical and non-technical backgrounds
- Mentored students in programming fundamentals and guided hands-on project development

**Founder & Organizer, Hackathon Club**

2024 – 2025

- Founded and organized a student-run hackathon initiative to promote practical problem solving
- Planned and hosted **bi-weekly hackathon events**, encouraging collaboration and rapid prototyping

## PROJECTS

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**CP-Lockin – Competitive Programming Tracker Extension**

- Developed a Firefox browser extension to track competitive programming activity across multiple platforms, including Codeforces and LeetCode
- Integrated external APIs (**REST**, **GraphQL**) to fetch and synchronize user submission data
- Designed modular architecture with separate layers for API handling, business logic, storage, and UI components
- **Tech Stack:** java Script, HTML, CSS, REST APIs, GraphQL APIs

**Otaku Paradise - Anime Discovery Platform**

- Built a full-stack web application for discovering anime and manga, integrating **external APIs** to provide **real-time data** on shows, characters, and trends
- Implemented **dynamic search, filtering, and content browsing** features to enhance user experience
- **Tech Stack:** Django, Python, SQLite, Bootstrap, REST APIs

**Campus Security Management System**

- Built a **backend-focused** web application to manage campus security operations
- Implemented structured **data handling** for tracking security events, users, and system interactions
- Designed **system architecture** to support scalability and clear separation of concerns
- **Tech Stack:** FastAPI, , SQLite, SQLAlchemy, JWT, Bcrypt

## SKILLS

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**Languages:** Python, Java, JavaScript

**Frameworks & Libraries:** Django, Spring Boot, Node.js, Express.js

**Databases:** PostgreSQL, MongoDB, SQLite

**Tools & Platforms:** Git, GitHub, Linux, Postman

**Core Concepts:** Data Structures & Algorithms, REST APIs, System Design Basics