

Abdulazez Zeinu

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EDUCATION

Bachelors of Science in Software Engineering

Addis Ababa University

05/2022 – 07/2026
Addis Ababa, Ethiopia

- CGPA: 3.88
- Relevant Course Works:
- Data Structures and Algorithms, Operating Systems, Web & Mobile Application Development, Distributed Systems, Object Oriented Programming

Competitive Programming and Coding Academy

Africa To Silicon Valley | A2SV - Backed by Google

10/2023 – 09/2024
Addis Ababa, Ethiopia

- A2SV graduate with a strong foundation in data structures and algorithms (Solved 700+ problems on LeetCode and Codeforces) and hands-on experience in backend development.
- A2SV has placed 50+ students at top-tech companies such as Google, Bloomberg, Databricks, Amazon, LinkedIn, and Square in the last four years.

PROFESSIONAL EXPERIENCE

Software Engineer

Reisearch 

11/2025 – Present
Phoenix, Arizona

- Rebuilt a Go-based comps orchestration system by replacing sequential batch processing with a high-throughput streaming pipeline using DynamoDB, SQS, and worker-pool concurrency, reducing end-to-end processing time from ~40 minutes to ~3–4 minutes.
- Designed and maintained AWS infrastructure integrations (DynamoDB, S3, SQS, Cognito) and implemented Clean Architecture services to validate, enrich, score, and persist multi-source real-estate comps data.
- Created detailed architecture and orchestration documentation, introduced dependency-injection patterns, and mentored engineers to support the rollout of new property-service publishing workflows.

Fullstack Developer

Nuclues Institute

07/2024 – 11/2024
Canada

- Optimized the frontend by improving component structure, reducing unnecessary renders, and refining asset loading to deliver smoother navigation.
- Enhanced backend performance by refining API logic, improving database query efficiency, and streamlining key request/response workflows.
- Improved accessibility and mobile usability by updating UI layouts, refining responsive behavior, and ensuring components adhered to accessibility guidelines.

Software Engineer Intern

Eskalate

06/2024 – 09/2024
Addis Ababa, Ethiopia

- Led a team of developers to build a blog starter project using Golang's Gin framework, implementing caching with Redis and utilizing MongoDB for the database, following clean architecture principles.
- Integrated AI to automate blog creation and provide feedback on content, enhancing user engagement.
- Optimized performance by implementing concurrency and conducting regular code reviews to maintain high-quality standards.

Fullstack Engineer

NEO AI Technologies

11/2022 – 09/2023

- Collaborated with a cross-functional team to develop and maintain hospital management and inventory management systems using React.js, and TypeScript, delivering scalable frontend solutions.
- Integrated Firebase and Cloud Firestore for real-time data storage and synchronization.

SKILLS

Programming Languages — Python, Java, GoLang, TypeScript | **Platforms** — AWS | **Frameworks** — Gin, Django, FastAPI, Flask | **Databases** — MongoDB, PostgreSQL, MySQL, DynamoDB | **Tools** — Docker, Git, Linux/Unix, Kubernetes