

Abdulfeta Dedgeba Yusuf

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EDUCATION

Addis Ababa University

Addis Ababa, Ethiopia

BSc in Software Engineering, 3.85/4.0 CGPA

Relevant Course works: Data Structure and Algorithms, Computer Architecture and Organization, Operating Systems, System Programming, Computer Networking, Object-Oriented Programming, Software Engineering Principles, Database Administration, Mobile, and Web Application Development

PROFESSIONAL EXPERIENCE

Google

San Francisco, CA

Software(Site Reliability) Engineer intern

- Created a comprehensive design document that identified necessary modifications and design aspects required to develop a proxy server with stubby service, to simplify the process of system migration.
- Implemented and tested a tool called 'stubby proxy' that creates stubby backend services on the fly and allows proxying between two stubby services. Used Golang

A2SV - Africa to Silicon Valley

Addis Ababa, Ethiopia

Student & Trainer

- Attended technical interview code camps and competitive programming events as a Student and Trainer for A2SV (Africa to Silicon Valley)
- Improved proficiency in problem-solving, data structures, and algorithms through rigorous training
- Mentored and coached four newly enrolled trainees on data structures and algorithms to elevate their skill sets.

Eskalate

Addis Ababa, Ethiopia

Software Engineer

- As a Software Engineer at Eskalate contributed to the development of a medical information and appointment system
- Designed and implemented the front-end of hospital search and filter functionalities
- Utilized JavaScript and Vue.js to execute the implementation.

PROJECTS

Podcast Mobile Application

links: [frontend](#), [backend](#)

- Built a full-stack mobile application using Flutter and ASP.NET in a team of 5 people.

Virtual Classroom

links: [frontend](#), [backend](#)

- Built a full-stack web application using React, ASP.NET, and Flask in a team of 5 people.

Bus Navigation System For Addis Ababa

links: [code](#)

- Built a full-stack web and mobile application using React, Flutter, and Django in a team of 5 people. We used docker for containerizing the apps.

SKILLS AND TECHNOLOGIES

- Possess expertise in developing applications using multiple programming languages, including Python, Golang, C#, Java, JavaScript, Dart & Kotlin, with an emphasis on writing high-quality, efficient code.
- Proficient in utilizing a wide array of frameworks and tools, such as Flutter, React, Proto Buffer, GRPC, Docker, Nest, GraphQL, Flask, Vue.js, ASP.NET, Git, and Trello