

# Fuad Miftah

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📊 Codeforces

## PROFESSIONAL EXPERIENCE

### Blockchain Developer

ChromaWay

Jul 2024 – present  
Stockholm County, Sweden

- Developing decentralized applications (dApps) using Chromia's Rell programming language, enhancing my skills in blockchain and Web3 technologies.
- Gaining hands-on experience with Postchain, Chromia's relational blockchain architecture, to build efficient and robust dApps.
- Learning and applying the principles of Web3 development, including smart contract creation, data handling, and decentralized storage solutions.

### Full Stack Engineer

ConDigital

Dec 2023 – Dec 2024 | Addis Ababa, Ethiopia

- As a Full Stack Engineer at ConDigital, I was responsible for designing and developing user interfaces using front-end technologies.
- I implemented server-side logic using back-end languages and frameworks, contributing to the development of ERP systems.
- Collaborated with cross-functional teams, I define, design, and ship new features for ERP systems, ensuring they meet the needs of our clients.

### Backend Engineer

Africa to Silicon Valley (Backed By Google)

Oct 2023 – Jul 2024 | Addis Ababa, Ethiopia

- As a part-time Backend Engineer at Africa to Silicon Valley, I actively involved in the Vertex project, a data structure and algorithm learning platform.
- The project includes questions to solve, a roadmap, and resources to guide users, along with an interview feature with AI.
- Collaborating with top software developers, such as Emre Varol, a former Googler, who bring his invaluable experience from Silicon Valley companies to our Vertex project.
- The platform is designed to work seamlessly both offline and online, ensuring accessibility and convenience for users.

### Backend Engineer Intern

Eskalate LLC.

Jul 2023 – Oct 2023 | Addis Ababa, Ethiopia

- Worked using .NET and PostgreSQL, adhering to clean architecture design principles.
- Utilized a code-first approach with Entity Framework to design and streamline databases and implemented a CQRS pattern.
- Enhanced user engagement by implementing real-time notifications through SignalR.
- Conducted 87% coverage testing of the API's features to ensure reliability & performance.

## EDUCATION

### Bachelor of Science in Software Engineering

Addis Ababa Science and Technology University

Nov 2019 – Jun 2024 | Addis Ababa, Ethiopia

Relevant Courses: Data Structure and Algorithms, Operating Systems, Fundamentals of Programming (C++), Object-Oriented Programming (Java), Data Communication and Computer Networks, Database Systems, Mobile Computing and Programming, Introduction to Machine Learning, Computer System Security.

### Coding Academy

Africa to Silicon Valley (Backed by Google)

Feb 2023 – Jun 2024 | Addis Ababa, Ethiopia

- A Non-profit organization backed by Google offering high-quality education in technical and soft skills.
- A2SV has placed over 50 students in full-time and internship roles at top tech companies, including **Google, Amazon, LinkedIn, Palantir, Bloomberg, Databricks** and more.
- Achieved a milestone by solving over 600 data structure and algorithm questions using Python on platforms like LeetCode and Codeforces during the learning period.

## SKILLS

- Languages : JavaScript, Python, C++, C#, SQL (Postgres, MySQL), Java, Typescript, HTML/CSS, Dart, Rell
- Frameworks : React, Node.js, Nest.js, Prisma, .NET, Ant Design, Flutter
- Developer Tools: Git, Github, Jira, Slack, Postman