

Haykel Hassen

Experienced and passionate software engineer specializing in custom software, MVPs, and SaaS. I deliver high-quality products with clean architecture and industry standards, leveraging extensive experience in JavaScript and Python frameworks to consistently meet deadlines

EXPERIENCE (nearly 4 years)

Core Intelligence, Sydney-Australia- *Data scientist/machine learning*

December 2024 - present

Implemented Data transformation services and market place with AWS, Python, Terraform, neo4j database, croissant. Worked with Software developers from Dolby and Warner Brothers on data store and management.

Super IT Consultancy, Addis Ababa— *Full Stack Developer*

February 2024 - august 2024

Built an Integrated ERP solution for 7 different government offices with Angular, PostgreSQL and .NET microservice Architecture. .

The Forage(LYFT), California, US— *Software Engineer/tester*

October 2023 - January 2024

Led the development of a car rental system`s backend with django and react js.

Minnovation, USA-Remote— *Software Engineer*

August 2022 - October 2023

Contributed on 5 different projects with Flutter, Next JS and Python. Built an Ecommerce app, library management website, fitness app, database compose builder, chat bot and content recommendation ai.

...

PROJECTS

spark— *Dating app and web site*

Built with Flutter,React, Express and MongoDB using clean code. It has swipe Feature, Recommendation Algorithm and Live Chat.

Ludo King — multiplayer online game with micro service architecture

Built with React, Golang and MongoDB using microservice. It has amazing animation, multiplayer support, Rpc communication and Logging features.

SKILLS

- Python (django, fast, flask, panda, SQL, sklearn, nltk, numpy, pytorch, selenium, beautiful soup)
- Javascript (next, Nest, Angular, Express, Node)
- Java, Swing, C#, ASP.NET, Flutter, Docker, Golang, Git, SQL, MongoDB, Jira

EDUCATION

Addis Ababa University, Addis Ababa— *Software Engineering*

July 2020 - July 2025

Joined AAU by being one of The top 50 scorers in the national university entrance examination out of 300,000 total participants .

i currently have 3.8 Gpa from courses like DSA, Web development , mobile application development , computer architecture, system design, automation, machine learning and so on

LANGUAGES

Amharic, English, Arabic

