

# Joshua Tesfaye *Software Engineer*

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📍 Addis Ababa, Ethiopia

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🐙 Github



## Education

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### Software Engineering

2018/10 – 2023/07 | Addis Ababa, Ethiopia

Addis Ababa Institute of Technology [📄](#)

**Relevant Coursework:** Data Structures and Algorithm, Web and Mobile Development, Machine Learning and AI, Distributed Systems, and Operating Systems and System Programming. Developed proficiency in mobile application development and backend development through various projects.

## Professional Experience

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### Mobile Developer

2021/04 – 2023/07

Eskalate [📄](#)

365 Waverley St, Menlo Park, CA 94025, USA

- Built robust Authentication and Authorization functionalities, enhancing the security of the application.
- Contributed to a project that ranked third in a competition, demonstrating the effectiveness of our solution.
- Gained extensive knowledge in mobile development, particularly in Flutter, which was instrumental in the project's success.

### Amharic Transcription and Transcription Supervisor

2022/07 – 2023/09

Sigma AI

San Francisco, California, Ethiopia

- Transcription and NLP: Transcribing Amharic audio deepened my understanding of NLP systems and formal theory automata.
- Supervision and Collaboration: Overseeing transcriptions honed my team management skills and capacity for focused work.

## Projects

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### Hakim Hub [📄](#)

2021/05 – 2023/07

A Personalized Medical Recommendation Assistant

- Integrated Flutter Framework: Utilized Flutter to create web and mobile applications, ensuring seamless accessibility across platforms.
- Implemented Chat Feature: Collaborated on the design and implementation of a chat feature for real-time conversations with healthcare professionals.
- Leveraged Networking Capabilities: Used Flutter's networking capabilities to display comprehensive information about doctors and hospitals.

### Kebeleye [📄](#)

2018/06 – 2019/08

An administrative unit in Ethiopia

- Developed a Django-based backend for a mobile app, implementing RESTful APIs, JWT authentication, and CRUD operations for users and posts.
- Ensured data integrity and security through client and server-side validation.

## Skills

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Python



Django



Flutter



react



Node js



Machine Learning

