



Betelhem Misgan

Intern Software Engineer

SUMMARY

Software engineer with practical experience in mobile and web development, specializing in Flutter and familiar with state management tools like Provider. Demonstrated expertise in creating user-friendly interfaces and features, as reflected in projects such as a pharmacy management system and a comprehensive food delivery app. Collaborates effectively in agile environments, with a history of successful team-based project completions. Strong foundation in computer science from Jimma University, equipped with skills in Python, Dart, JavaScript, and a range of development tools including Figma, VS Code, and Git. Proficient in the use of Firebase for building scalable apps with real-time data, emphasizing clean code practices and responsive design principles. Proactive in acquiring user feedback to refine product functionality.

TECHNICAL SKILLS

Main Technical Skills	Python, Dart, JavaScript, Figma, Microsoft Visual Studio Code
Programming Languages	Dart, JavaScript, Python
.NET Platform	Identity Server
JavaScript Libraries and Tools	React Navigation
Databases & Management Systems / ORM	Firebase Realtime Database, FireStore
UI Frameworks, Libraries, and Browsers	Ant Design
Google Cloud Platform	Firebase Realtime Database
Methodologies, Paradigms and Patterns	Agile, FDD
UI/UX/Wireframing	Figma, Responsive Design
Operating Systems	FreeBSD
SDK / API and Integrations	Google Maps API

iOS Libraries and Tools	MDM, Packet Tunnel Provider
Third Party Tools / IDEs / SDK / Services	Microsoft Visual Studio Code

WORK EXPERIENCE

Flutter Intern, Pharmacy Sales and Stock Management

Duration: Feb 2024 – June 2024

Summary: Developed pharmacy sales and stock management features for Tech Bridge Solutions.

Responsibilities: Designed screens in Figma, implemented Provider for state management, developed functional and tested components, and conducted field visits for product feedback.

Technologies: Flutter, Figma, Provider

Software Engineer, Food Delivery App

Duration: Completed

Summary: Designed and developed a full mobile food delivery app.

Responsibilities: Implemented user authentication and real-time data with Firebase, built a clean and responsive UI, and managed user login, restaurant listing, menu browsing, and order placement features.

Technologies: Flutter, Firebase, Provider, Google Maps

Software Engineer (Final Year Project), Jimma Tourism App

Summary: Created a tourism app featuring Jimma's touristic sites in Ethiopia.

Responsibilities: Integrated map service and provided site descriptions, photos, and visitor information, as well as designed user-friendly navigation.

Technologies: Flutter, Google Maps API, Firebase

EDUCATION

- **BSc of Software Engineering**
- Graduating with a GPA: 3.26 / 4.0
- 2021-2025

