

# DAGMAWI YOHANNES

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Full-Stack Engineer | Mobile & Web | AI/ML Integration | React Native, Flutter, [Next.js](#)

## Education

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**Debre Berhan University**, Oct 2019 - June 2024  
**BSc in Software Engineering**

**Debre Berhan University**, Nov 2019 - June 2024  
**BA in Management**

**ExploreAI Academy**, Sep 2023 - Oct 2024  
**Data Science**

**Holberton School**, Nov 2023 - Jan 2025  
**Full-Stack Software Engineering**

## Skills

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**Languages:** Javascript/Typescript, Dart, Python

**Technologies:** React.js, React Native, NextJS, Flutter, Node, NestJS, Databases

**Soft-Skills:** Leadership, Team Collaboration, Problem-Solving

## Professional Experience

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### Vella.ai

Jan 2025– Sep 2025, San Francisco Bay Area, Full-Time. Remote

#### Full-Stack Engineer

- **Developed a local-first, highly performant and local ML capable mobile application**, for [Vella AI](#) email client. Contributed to its intelligent storage manager and fast on-device AI
- **Architected and led the development of the [web-version](#) for the mail client**, which involved integrating an in-browser AI inference engine for a purely local and private assistant experience. Implemented CRDT sync with [jazz.tools](#), and managed the CI/CD.

### EagleLion Systems Technology

July 2024– Oct 2024, Addis Ababa, Ethiopia, Full-Time. Onsite

#### Mobile/React Native Engineer

- **Developed the merchant segment of a mobile super app** for a local bank on both Android and iOS, implementing a pixel-perfect design and a seamless user experience across platforms.
- **Created the mobile app player for TeleTV**, an innovative entertainment platform that attracted over 10 million users within months of its launch, becoming a market sensation.
- **Contributed to the development of CashGO**, a foreign remittance app that drives over a million dollars per day into Ethiopia's economy, revolutionizing cross-border transfers.

## IdeaSpring

Mar 2024 – Jun 2024, Addis Ababa, Ethiopia , Full-Time, Remote

### Full-Stack Engineer

- I worked as a Full-Stack Engineer and designed and engineered the startups-to-investors linkage platform for [IdeaSpring](#).

## 360 Ground

Nov 2023 – Aug 2024, Addis Ababa, Ethiopia , Part-Time, Remote

### Mobile Application Developer

- Built a local business management app which brought an average of 34% increase in profit in businesses utilized the system.
- Developed and maintained a mobile banking application for a local bank (Abay Bank S.C Mobile Banking App).

July 2023 – Oct 2023, Addis Ababa, Ethiopia - Full-Time, Onsite

### Junior Software Engineer

- Implemented core features, fixed bugs, and contributed to a super app.
- Productionized a service in a microservice architecture.
- Migrated a service from AWS to GCP in a production app.
- Actively involved in testing and quality assurance for mobile and web apps.

## EagleLion Systems Technology

July 2023 – Dec 2023, Addis Ababa, Ethiopia, Part-Time, Remote

### Software Engineering Intern - Full-Stack Mobile Developer

- Developed **Ketari**, a Full-Stack and fully online talent recruitment system which links job seekers with employers.
- Fixed major defects in other apps built by the team.

## Kuraz Technologies

May 2023 – Oct 2023, Addis Ababa, Ethiopia, Part-Time, Hybrid

### Software Engineering Intern - Mobile/Flutter Developer

- Developed **EthioFit**, a flutter app for locally tuned fitness management solutions including workout planner and tracker with graphical analytics.

## LineBeza Advertising

Jun 2023 – Sep 2023, Addis Ababa, Ethiopia, Part-Time, Hybrid

### IT Support Specialist

- Provided IT support for the company's marketing and advertising work, resolving technical issues and ensuring all systems ran smoothly. Worked closely with teams to keep technology running efficiently, helping the company deliver great results for its clients.