

Eyuel Demrew Hailu

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Education

Software Engineering, Addis Ababa University 2021 Jun – present
Addis Ababa, Ethiopia

Skills

- React JS
- Next JS
- Flutter
- Express JS

Professional Experience

Mobile app Developer, Xceltech 2023 Jul – 2023 Sep
Addis Ababa, Ethiopia

- Developed **Digaf MFI**, a mobile app that reduced loan processing time by 30% and increased user adoption to 500+ applicants within three months.
- Achieved a 25% reduction in manual errors by streamlining workflows.

Software Developer, Black Bridge Technologies 2023 Sep – 2024 Jul
Addis Ababa, Ethiopia

- Spearheaded the development of **oneHR**, a Next.js and Firebase-based HR platform serving 3,000+ active users, optimizing recruitment and exit management.
- Built **Finstrat**, a cash flow and bank reconciliation web app, reducing reconciliation time from 1 hour to 15 minutes.
- Designed and built **DriveSales**, a sales and distribution management tool that optimized operations for 1,000+ products, 100+ drivers, and 15+warehouses, cutting administrative workload by 40%.
- **SPOI** (single point of Information), Information announcement and outage issuance for government companies. The web app is projected to be used by around 7,000 subscribers in its release.
- **FundTracker**, fund regulation and tracking web application that connects investors and donors with innovators, offering transparency by enabling 95% of donations to be traceable to projects.

Projects

Raise Up

- A mobile app for connecting car owners with nearby workshops, streamlining service bookings and handling 100+ service requests in the testing phase.

HealthSync

- A web application that connects patients with verified physicians while integrating AI-assisted drug interaction alerts; achieved a 50% reduction in patient inquiries regarding medication safety within the first quarter.
- Leveraged Gemma 2 fine-tuned on ChatDoctor dataset, improving domain-specific efficiency by 9.8%.