

# YARED YILMA

Full-Stack Web Developer

Addis Ababa, Ethiopia | +251 928 315 616 | yaredyilma11@gmail.com | [yaredyilma.dev](https://yaredyilma.dev) | [linkedin.com/in/yared-yilma](https://linkedin.com/in/yared-yilma) | [github.com/yaredow](https://github.com/yaredow)

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## SUMMARY

Full-stack web developer working across Next.js, React Native, and Golang. Experience architecting dashboards for fintech and AI platforms, building client products end-to-end, and contributing to open source — comfortable owning a feature from database schema to deployed UI.

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## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, Python, Go

**Frameworks & Libraries:** React, React Native, Next.js, Expo, Node.js, Django, tRPC, TanStack Query

**Tools & Platforms:** Docker, Git, CI/CD, Vercel, Linux/VPS

**Databases:** PostgreSQL, MongoDB

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## PROFESSIONAL EXPERIENCE

### Front-End and Lead Integration Engineer — Decentral Technologies

Sep 2025 – Present

Addis Ababa, Ethiopia

- Rebuilt the full dashboard suite (admin, merchant, bank, and service-provider portals) for Akafay, a BNPL platform, using a feature-based architecture, TanStack Query, and shadcn/ui.
- Architected the Next.js dashboard from the ground up for Decision Pro, an enterprise-grade AI credit platform handling the full credit lifecycle for Ethiopian banks.

### Full-Stack Developer — Slap Dispensary

Oct 2024 – Sep 2025

Thailand (Remote)

- Built a full-stack Next.js dashboard using Better-Auth for authentication and Convex as the backend.
- Deployed the application to a VPS with Docker and set up CI/CD pipelines for automated releases.

### Full-Stack Developer — Freelance

2023 – Present

Remote

- Design and build full-stack web applications for clients using Next.js, React, and Node.js.
- Deliver responsive, user-focused solutions tailored to each client's business requirements.

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## PROJECTS

### Glimpse — Movie Recommendation App

[App](#) | [API](#)

TypeScript, React Native, Expo, Go, PostgreSQL, TMDb API

- Built a mobile app that fights decision fatigue around what to watch: each day surfaces five blurred posters, and picking one by instinct reveals a recommendation shaped to the user's taste.
- Designed a deterministic, explainable recommendation engine in Go and PostgreSQL that scores genre, language, decade, and rating affinity, refined from every user interaction while avoiding filter-bubble recommendations.

### Turbulence — Client Project

[theturbulence.com](https://theturbulence.com)

TypeScript, Next.js, Tailwind CSS, tRPC, Drizzle, Better-Auth, Stripe

- Built a subscription-gated social media platform for an Upwork client, including authentication, Stripe-based subscription management, and a fully responsive UI.

### Anbabi

[github.com/yaredow/anbabi](https://github.com/yaredow/anbabi)

TypeScript, Next.js, PostgreSQL, react-reader, Zustand

- Built a web-based book reader with an integrated dictionary, Wikipedia lookups, and AI chat to enhance the reading experience.

### Mail0 — Open Source Contribution

[github.com/nizyabi/Mail0](https://github.com/nizyabi/Mail0)

TypeScript, Next.js, PostgreSQL, Prisma, Better Auth

- Contributed to this open-source, self-hostable email client: added subject/body persistence in the compose URL to prevent lost progress on refresh, and shipped a mobile drawer variant of the compose dialog.

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## EDUCATION

**B.Sc. in Mechanical Engineering — Hawassa University**

**Associate Degree in Software Engineering — Holberton School of Engineering**