

Solomon Tsehay

solomontsehay54@gmail.com | +251946083421 | Addis Ababa, Ethiopia
github.com/solomon54 | linkedin.com/in/solomon-tsehay-4b438a369

Portfolio: my-portfolio-ma21mik12.vercel.app

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, SQL, Bash
Frontend	React, Next.js, Tailwind CSS, HTML5, CSS3, Progressive Web Apps (PWA), Framer Motion
Backend	Node.js, RESTful APIs, JWT Authentication, Session Management
Infrastructure	Git, GitHub, Vercel, Docker, Linux, CI/CD Pipelines
Design & Tools	Figma, Responsive & Mobile-First Design

EXPERIENCE

Software Engineer — Dove Barber

2026 · Addis Ababa, Ethiopia

Real-time queue management web application, live at a physical barbershop in Addis Ababa.

- Built a full-stack real-time queue system that replaced walk-in waiting with a live digital reservation flow, reducing lost customers and idle barber time.
- Designed a zero-friction experience — customers reserve spots without creating an account, with live status updates and automated 30-minute arrival alerts.
- Implemented a localized ETB service pricing menu and operator dashboard, making the system usable for both customers and staff.

Software Engineer — Atsede Niseha

2025

Digital logistics and records platform for the Ethiopian Orthodox Tewahedo Church.

- Replaced a fully manual congregation records system with a secure, structured digital platform — covering scheduling, member records, and administrative workflows.
- Built end-to-end identity verification and multi-tier access control, ensuring sensitive records are accessible only to authorized administrators.
- Designed the entire interface in Amharic-first, making the system accessible to its intended users from the ground up.

Software Engineer — Hinsete Seb

2025

Offline-first Progressive Web App for archiving Ethiopian academic and religious manuscripts.

- Architected a PWA that works fully without an internet connection — built for users in areas with unreliable connectivity.
- Solved cross-device Ge'ez and Amharic script rendering by building custom typography localization layers.
- Integrated client-side AES-GCM encryption for local data security and a server-signed content-release algorithm to control access timing.

Software Engineer — Forest-Trails Ethiopia

2025

Eco-tourism platform connecting travelers with Ethiopia's sacred church forests

- Built a complete tourism discovery platform: curated tour listings, user authentication, destination detail pages, and impact metric dashboards.
- Designed and implemented mobile-responsive layouts with protected routing, making the platform usable across all devices.

Software Engineer — Nexus Movie

2025

Movie discovery platform with personal library management and contextual recommendations.

- Developed a full-stack application with user profiles, personal film library tracking, and a recommendation system that surfaces content based on viewing context.

EDUCATION

BSc Software Engineering

2021 – 2026

Currently in 4th year of a 5-year program. Relevant coursework: Algorithms & Data Structures, Operating Systems, Software Architecture, Database Systems, Computer Networks, Security Engineering.

PROJECTS

Forest Trails Ethiopia	forest-trails-digital-tour-v1.vercel.app
Hinsete Seb	hinsete-seb-v1.vercel.app project-
Nexus Movie	nexus-blue.vercel.app atside-
Atside Niseha	niseha-v1.vercel.app dove-
Dove Barber	barber.vercel.app