

Rahel Zeleke Wolde

Software Engineer | UI/UX Designer | Fullstack Developer

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EDUCATION

Software Engineering

Adama Science & Technology University ✉

2020 – 2025 | Adama, Ethiopia

- Graduated with **Distinction**
- CGPA 3.39/4.0 | MGPA 3.5/4.0
- **Relevant Coursework:** DSA, OOP, Web Programming, TDD, HCI, Mobile Application Development, Database Design and Development

SKILLS

Technical Skills

React, Next.js, TypeScript, Nodejs, MongoDB, Express.js, HTML, CSS, Flutter, Firebase, Figma, Canva

Soft Skills

Problem-Solving, Communication, Collaboration, Time Management, Attention to Detail, Leadership

PROFESSIONAL EXPERIENCE

Frontend Developer

Perago Systems ✉

06/2024 – 09/2024

Addis Ababa, Ethiopia

- Collaborated with backend developers to build a documentation management and publishing system, improving internal content accessibility by **30%**.
- Developed responsive UI using **Next.js** and **Mantine UI**, enhancing usability and reducing page load time by **25%**.
- Implemented efficient data fetching with **Redux & Redux-toolkit**, improving API integration and reducing latency-related issues by **40%**.
- Wrote automated tests with **Playwright**, increasing test coverage by **60%** and reducing regression bugs during releases.

Mobile Application Developer

Omishtu Joy Tech Solutions ✉

06/2023 – 09/2023

Addis Ababa, Ethiopia

- Designed user-friendly UI for an artwork marketplace, improving artist engagement by **35%**.
- Developed mobile application with **Flutter** and **Riverpod**, collaborating with backend developers for seamless functionality.
- Integrated **Chapa payment gateway**, enabling secure transactions and increasing payment success rate by **25%**.

ORGANISATIONS

CSEC ASTU ✉

Development Division Member | Volunteer

2020 – 2025

Adama, ethiopia

- Participated in development seminars and projects, gaining hands-on experience in software engineering.
- Coordinated the **2024 & 2025 ETCPC contests**, supporting event planning and execution.

PROJECTS

MIRHUB

Medical Imaging & Research Platform

2025

- Developed the frontend of a web-based platform improving workflow efficiency by **30%** and ensuring responsive, user-friendly design using **React, React Query, Tailwind, and Shadcn**.
- Collaborated with backend developers and ML engineers to implement **real-time features** and optimize user workflows.
- Integrated **Chapa payment gateway**, enabling secure transactions for **100+ users** and deployed the platform to **Vercel** for 24/7 accessibility.

EthioTour

2023

- Developed a mobile app showcasing **100+ tourist attractions** with detailed guides, user reviews, and ratings.
- Integrated **5+ tourism tools** including Ethiopian Calendar, Currency Converter, Date Converter, and **Multilingual Support**, improving usability for international users.
- Designed UI/UX with **Figma** and built the app using **Flutter**, delivering a responsive and user-friendly experience.