

Nahom Tewodros

Software Developer

<https://nahom-iota.vercel.app>

[GitHub](#) | [LinkedIn](#) | nahomtewodros@gmail.com | +251-930-902116

Summary

Innovative and detail-oriented Software Engineer with expertise in full-stack development, specializing in Next.js, Node.js, MongoDB & PostgreSQL. Adept at building scalable, high-performance web applications with modern technologies. Passionate about clean code, efficient algorithms, and seamless user experiences.

Technical Skills

- **Front-end:** React.js, Tailwind CSS, JavaScript (ES6+), HTML5, CSS3, Redux & Zustand, Next.js, ShadCN, TypeScript
 - **Back-end:** Node.js, Express.js, REST APIs, GraphQL, Nest.js, PostgreSQL, Prisma
 - **Databases:** MongoDB, Firebase, MySQL, PostgreSQL
 - **Orm's :** Prisma, Mongoose
 - **Tools & Platforms:** Git, GitHub, Docker, Vercel, XAMPP, Firebase Auth, Mongoose, Turbopack
 - **Other Skills:** Agile Development, Containerization, Unit Testing, Debugging, Middleware, Performance Optimization
-

Experience

Full-Stack Developer

Self-Employed | Freelance

2023 - Present

- Developed a fully functional Shoe-Shop site with Next.js, integrating MongoDB for data storage and Clerk for authentication.
- Designed a seamless shopping experience using animations, dynamic UI elements, and Tailwind CSS for responsiveness.
- Created RESTful API routes in Next.js Server Components, reducing response times by 40%.
- Implemented middleware for error handling and security enhancements.
- Deployed projects on Vercel, ensuring scalability and performance.
- Developed a Lead generation company's Website
- Used UI Library and SSR (server side rendering) Technique

- Deployed projects on Vercel, ensuring scalability and performance.

Full-Stack Developer

Qemem Technologies | Full-Time

2022 – 2025

- Developing and maintaining scalable web applications using **React, Node.js, and MongoDB**.
- Implementing **RESTful APIs** and optimizing database performance for seamless backend operations.
- Enhancing UI/UX using **Tailwind CSS and modern frontend frameworks**.
- Collaborating with cross-functional teams to deploy **secure, high-performance applications**.
- Managing deployments with **Vercel and cloud-based services** to ensure smooth CI/CD workflows.

JUNIOR FULL-STACK DEVELOPER

Truest Tech | Full-Time

2020 – 2022

- First Internship program i had while i was in university completing my bachelor's degree in computer science
- Introduced to Fullstack web development with Next.js and third party software integration.also I started working with non relational databases.
- Advanced my skills on frontend design with component libraries and other development methodologies that focus on UI/UX
- Overall my first real life experience of professional development and team work that was beneficial for me and my developer career.

Open-Source Contributor

GitHub & Community Projects

2022 - Present

- Contributed to various open-source projects, improving code efficiency and debugging issues in JavaScript and React applications.
- Built reusable React components, increasing maintainability for multiple projects.
- Engaged in collaborative problem-solving, code reviews, and technical discussions.

Projects

E-Commerce Platform (Live Demo)

Built a shopping platform with product management, authentication, and a cart system.

- Utilized **React** for the frontend, **Express.js** for the backend, and **MongoDB** for data persistence.
- Integrated secure **Firebase authentication** for user accounts.

Chama - Online Shoe Store

Developed a sleek and user-friendly e-commerce platform dedicated to footwear.

- Built with **Next**, and **MongoDB** for seamless shopping experiences.
- Implemented **custom authentication** for secure user access.
- Designed an intuitive **cart system** and product filtering for better navigation.

Lead Ethiopia - Lead Generation Website

Created a lead generation platform to connect businesses with potential clients.

- Developed using **React**, **Node.js**, and **MongoDB** to handle lead data efficiently.
- Integrated **email automation** for streamlined communication.
- Designed a user-friendly interface for easy **lead submission and tracking**.
- Implemented features like **live updates** and **default content rendering**.

Qemem Tech User and client management

Created a webapp where the team can handle clients and features like job listing features and a system where developers can get hired by sending their applications through it.

- Developed using **Next js** as a fullstack tech tool and **postgress** to handle data
- Integrated notification features from admin to users for different occasions
- Implemented a secure way of job application submission and creation
- Built a fully customizable admin dashboard
- Overall used the latest and greatest tech stack and built what seems to be a agile and scalable solution for the team.

QMEM CRM – Customer Relationship Management System

Developed a full-stack Customer Relationship Management (CRM) system to streamline client interactions and data management, leveraging Next.js and a modern web development tech stack. Designed a responsive, user-friendly interface and implemented robust backend functionality to support business workflows.

- Tech Stack: Next.js, React, TypeScript, Node.js, PostgreSQL, Prisma ORM, Tailwind CSS, Vercel (deployment).
- Key Features Implemented:
 - Built a dynamic dashboard for real-time client data visualization and interaction tracking.
 - Developed secure user authentication and role-based access control using NextAuth.js.
 - Implemented contact management system with CRUD operations for efficient client data handling.
 - Integrated task and pipeline management tools to track sales progress and team tasks.
 - Designed automated email notifications and follow-up reminders using Node.js and a third-party email API.

Markdown Previewer

Developed a real-time Markdown previewer using **React** and **state management** techniques.

Certifications

- Frontend - Mastered Frontend Libraries and Frameworks & Responsive Design Principles (FreeCodeCamp / Udacity)
 - Backend - Masterd Backend Frameworks Api and Database management (FreeCodeCamp)
 - Advanced JavaScript , Typescript (FreeCodeCamp / Simplilearn / SkillUp)
 - Ai Fundamentals (simplilearn)
 - MERN Stack Development (SimpliLearn/SkillUp)
 - Data Science (SimpliLearn / SkillUp)
-

Programming Languages

Javascript / Typescript

Soft Skills

- Problem Solving

- Critical Thinking
 - Communication
 - Team Collaboration
 - Attention to Detail
-

Languages

- English (Fluent)
 - Amharic (Native)
 - French (Basic)
-

Contact

nahomtewodrosm@gmail.com | +251-930-902116