

Nahom Tewodros

Software Engineer

<https://portfolio3-0-umber.vercel.app/>

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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
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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 – Present

- 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.

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 Gen 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**.

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)
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Programming Languages

Javascript / Typescript
Python / Flask & Django

Soft Skills

- Problem Solving
 - Critical Thinking
 - Communication
 - Team Collaboration
 - Attention to Detail
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Languages

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

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