Tsigie Beyene *Junior Software Developer*

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Profile

Versatile Full-Stack Developer with hands-on experience building scalable, high-performance web and mobile applications. Skilled in creating responsive interfaces using TypeScript, React, React Native, and Next.js, and developing robust backends with Node.js, Django, Spring Boot, and REST APIs. Proficient in database management with PostgreSQL and MongoDB (Mongoose), and experienced in scripting and automation using Bash, PowerShell, and Windows Terminal, known for clean code, adaptability, and delivering reliable, user-focused software solutions.

Education

Bachelor's degree in Computer Science   08/2019 – 10/2023
University of Gondar   Gondar, Ethiopia

Professional Experience

Associate Software Developer: 02/2024 – present
Enat Bank Sc ⧉   Addis Ababa,
                                                              Ethiopia

- Developed and maintained scalable web and mobile banking features using React, React Native, and Next.js to improve user experience for Enat Bank's digital platform.
- Built robust backend services with Java, Spring Boot, and REST APIs to support core banking functions such as account management, transfers, and notifications.
- Integrated and managed PostgreSQL and MySQL Server databases to ensure reliable data storage, security, and performance.
- Collaborated with cross-functional teams (Product, QA, Security) to deliver secure, real-time solutions using Socket.IO ⧉ , while maintaining clean architecture and reusable code.
- Used Bash, PowerShell, and Windows Terminal for scripting and automation of deployment tasks, increasing efficiency and minimizing downtime.
- Managed Malefiya, a women-focused digital lending platform. Delivered reports using JasperReports and advanced SQL queries on PostgreSQL to support decision-making.

Software Developer Internship: 01/2023 – 04/2023
University of Gondar ⧉   Gondar, Ethiopia

- Developed internal web tools using React, Node.js, and Express.js
- Built and integrated RESTful APIs to support data-driven features
- Improved UI responsiveness and user experience across devices
- Collaborated using Git for version control and code reviews
- Participated in testing, debugging, and performance optimization

Skills

Frontend Development: ● ● ● ● ○
ReactJS | NextJS | Typescript | Javascript | Tailwind Css

Backend Development: ● ● ● ○ ○
Python | Django | Java | Microservices | Spring Boot | NodeJS | ExpressJS

Database Management: ● ● ● ● ○
MYSQL | PostgreSQL | Microsoft SQL Server| MongoDB | Mongoose

Tools & Deployment: ● ● ● ● ○
Docker | Kubernetes | Git | Postman | GItLab | Github

Projects

ELMS Mobile App: ABESHA STEM Academy: 02/2025 – present
Built a mobile-based E-Learning platform delivering STEM education through comic-style storytelling for Ethiopian students (Grades 4–12). Developed with React Native and a Django REST API backend to ensure a smooth, scalable, and culturally relevant learning experience.

Property Pulse: Full-Stack Property Rental Platform: 01/2025 – present
Developed a responsive, full-stack web application for listing and renting properties across Ethiopia, allowing property owners to manage listings and users to search by type and location.
- Built with Next.js, MongoDB, Mongoose, and Tailwind CSS
- Integrated Google Authentication using NextAuth.js
- Implemented property management, search filtering by type/location, and an admin contact feature
- Designed a clean, mobile-responsive UI optimized for local usage and experience
- Focused on real estate localization for Ethiopian users and scalable backend infrastructure

Certificates

Alx proffesional foundation program certiface ⧉
Completed foundational training in professional skills, digital tools, and tech fundamentals to prepare for a career in the digital workforce.

Linkedin, REST APIs ⧉

Udemy, Java OOP: Object Oriented Programming with Exercises ⧉

Udemy, Python Django5 ⧉

Udemy, Mobile application using React Native ⧉

Alx Backend Pro Developmenet
Completed an intensive program focused on backend software engineering, covering APIs, databases, testing, system design, and scalable backend development using industry best practices.