

Yared Tegegn Gebeyaw

Software Engineer

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PROFESSIONAL EXPERIENCE

Freelance Work – Full-Stack Developer

Feb 2023 – Present

- Developed responsive front-end features using **Next.js(React)**, and **TypeScript**, optimizing the user experience and reducing page load times by 20%.
- Utilized **Redux Toolkit** and **RTK Query** for efficient state management and server-side components to optimize data fetching.
- Integrated **Python-based AI models** for real-time data predictions, using **Node.js** to manage back-end data processing.
- Implemented an **AI-powered chatbot** and **text generation feature** using **OpenAI API** to enhance user interaction and engagement.

Technologies: Python, React, Next.js, TypeScript, Redux, RTK Query, OpenAI API, Tailwind CSS, PostgreSQL.

Addis Software – Full-Stack Developer

Apr 2021 – Jan 2023

- **YegnaHome Project:**
 - Built and maintained a vacation rental platform using **Vue.js** and **Nuxt.js** for the front-end and **Django** for the back-end, supporting real-time booking updates and payment processing.
 - Integrated local and international payment gateways using **Django** and **Python**, increasing payment processing efficiency by 20%.
 - Developed real-time booking features and implemented responsive designs with **Tailwind CSS**, improving mobile and web usability.

Technologies: Python, Django, Vue.js, Nuxt.js, Vuex, Tailwind CSS, REST APIs.

- **All-in Global Project:**
 - Developed front-end features using **React** and built the back-end with **Django and Python** to deliver multilingual services for iGaming, sports betting, and fintech platforms.
 - Improved content delivery performance by 30% through optimization of back-end services and database management using **PostgreSQL**.

Technologies: React, Django, Python, PostgreSQL.

Comprehensive ERP System – Full-Stack Developer

Jun 2020 – Apr 2021

- Designed and developed a full-stack ERP system for managing inventory, sales, and purchases using **React** and **Node.js** for the front and back-end.
- Implemented secure REST APIs using **Express.js** and integrated **Python** for automating data processing tasks.
- Chose **PostgreSQL** for its robustness and used **Prisma ORM** for efficient database interactions.
- Enhanced operational efficiency by 30% through automation of workflows and real-time data insights.

Technologies: Node.js, Express, React, Python, Prisma ORM, PostgreSQL, Redux.

EDUCATION

Addis Ababa University

BSc in Software Engineering

CGPA: 3.67/4

Sep 2016 – Jul 2020

SKILLS

Advanced: Python, Django, React.js, Next.js, Vue.js, Nuxt.js, Tailwind CSS, Redux, PostgreSQL, REST APIs

Intermediate: Node.js, Express.js, TypeScript, Prisma, Git

Beginner: Machine Learning, AWS, Docker