Teklu Abayneh

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Education

Full-Stack Web Development Bootcamp – Evangadi Tech   **Expected Completion: September 2024**
Full-Stack Web Development — JavaScript, React, Node.js, MySQL   *Remote*
- Built RESTful APIs, implemented JWT authentication, and optimized SQL queries
- Developed responsive apps using React.js and Node.js
- Full-Stack Web Development Certification – freeCodeCamp (Expected November 2024)

Work Experience

Zemacoders (GitHub Organization)   **March 2024 – Present**
Open Source Maintainer   *Remote*
- Reviewed & merged **50+** pull requests, ensuring code quality and improving project stability by resolving **30+** issues
- Enhanced documentation, leading to**20%** increase in engagement and facilitating collaboration among global developers
- Developed **AI-driven** code review tools using **NLP** techniques to automate issue detection, reducing review time by **15%**

freeCodeCamp   **February 2025 – Present**
Open Source Contributor   *Remote*
- Enhanced **documentation** to improve **user engagement** by **20%**, fostering **collaboration** among global developers in **open-source projects**, utilizing **Git** for version control and **Markdown** for streamlined content updates
- Participated in **open-source workflows**, ensuring **smooth collaboration** and engaging in **discussions** to refine **project direction** and implementation, leveraging **agile methodologies** to align contributions with community-driven **software development** goals
- Contributed **AI-powered** tutorials using **TypeScript** and **NLP techniques**, optimizing for **ATS compatibility** to enhance learner retention by **15%**, integrating **machine learning** models to personalize content and improve **user experience**

Projects

FreelanceHub – Micro-Task Marketplace | React | Node.js | Express | MySQL | JWT | Gemini API | TailwindCss
- Developed an **AI-powered** freelancing platform using **machine learning** and **Google Gemini API** for client-freelancer matching, reducing **hiring time** by **50%** and improving match quality by **30%**
- Implemented **scalable real-time** systems with **JWT Authentication**, automating recommendations to save **10+ hours** weekly and enhance **platform efficiency**

RESTful APIs for JSON DATA |Node.js | Express | MySQL | React | Postman
- Designed a **CRUD API** with **Node.js** and **Express**, featuring **secure endpoints** with data validation, reducing **integration time** by **40%** and saving **15 hours/month**
- Optimized **API performance** by **25%** using **caching strategies** and **MySQL query design**, enhancing and debugged **front-end application** reliability

Amazon-Inspired E-Commerce Website | React | Firebase | Stripe | Node.js | Express
- Built an **e-commerce platform** with **Stripe payments** and **Firebase (on Google Cloud)** for **real-time inventory**, cutting **infrastructure costs** by **40%** and boosting **conversion rates** by **15%**
- Enhanced **user experience** with **machine learning**-based **personalized recommendations**, improving **scalability** and engagement via optimized **checkout processes**

Leadership

Zemacoders *|GitHub Organization*   **March 2024 – Present**
- Led **code reviews**, merging **50+** pull requests, ensuring **code quality** and improving project stability
- Enhanced **documentation**, boosting **engagement** by **20%** and facilitating global developer collaboration

Technical Skills

Languages: Tailwind CSS, HTML5, CSS3, Python, JavaScript, TypeScript

Developer Tools: Postman, GitLab, Git, Docker, Linux, JSON, npm, RESTful APIs, CI/CD, AWS

Libraries/Frameworks: ReactJS, Redux, Node.js, Express, Fastapi, PostgreSQL, MySQL, Jest

Soft Skills: Communication, Time Management, Adaptability, Team Collaboration