

EYASU SINTAYEHU

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Skills

• Python | Django | Flask | JavaScript | MYSQL | React | Vue | Redux | TypeScript | Git | Azure | CI/CD | Unit Testing | Lambda | OOP | Microservices | Distributed Systems | Frontend | Backend | Full-Stack | Telegram Bot API | RESTful services | DevOps |

Experience

• Developed and maintained backend systems using Python and Django, optimizing performance and scalability for web applications. Automated various business processes by creating Python scripts, reducing manual workloads and increasing efficiency. Worked with RESTful APIs, integrated third-party services, and enhanced data handling capabilities across multiple projects. Deployed applications on Telecloud, Netlify, AWS, Heroku and use services EC2, S3, and Lambda to ensure high availability and scalability. Built Telegram bots for automating user interactions, notifications, and data collection, utilizing Python libraries such as pyTelegramBotAPI

Projects

• **Telegram bot:** Created a Telegram bot to streamline the driver's license registration process by guiding users through each step and capturing all necessary information, ensuring a smooth and efficient registration experience.

Here is the bot link: <https://t.me/EyasuPortfolioBot>

Backend Documentation and API: <https://backend.get-alpha.tech/>

• **Telegram Giveaway Bot:** Designed and developed an advanced Telegram bot to manage giveaway workflows. This bot provides interactive roles for users (Giver and Taker), allowing participants to reward others or claim rewards. The bot integrates role-based flows, multi-language support, custom inline keyboards, and handles real-time interactions effectively

Here is the bot link: https://t.me/GiveawayChallenge_bot

• **E-commerce Platform** Built a fully-featured e-commerce platform with Django. Included functionalities such as product listings, user authentication, shopping cart, and checkout process. Integrated payment gateways for secure transactions and used Django's built-in admin panel for managing products and orders.

• **Browser Extension:** Developed a browser extension enabling users to seamlessly register and log in via Google account. The extension delivers targeted questions designed to help programmers and developers reinforce coding logic, syntax, and key programming concepts.

Education

• **African Leadership Experience, ALX Africa**

Software Engineering

Relevant Coursework:

• Data structures, Algorithms, Object Oriented Programming, DevOps, System Design, Scripting, Web scraping, RESTful API design, Web Development, Unit Testing, Database design, cloning and replication

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