

Dennis Kimani

Backend Developer | Code Architect

Contact Information

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Summary

Dedicated Backend Developer with a passion for crafting scalable solutions and architecting efficient systems. Adept at task management and security-focused development. Committed to continuous learning and staying at the forefront of technology trends.

Skills

- **Languages:** Python, Node.js, C
- **Technologies:** Redis, MongoDB, MySQL
- **Architecture:** Microservices, RESTful APIs
- **Tools:** Git, Docker
- **Security:** Password Management, Data Encryption

Professional Experience

Backend Developer @ [Freelance] | [2023 - Present]

- Architected and developed an Airbnb clone, implementing complex functionalities.
- Led the development of a Task Management System, enhancing efficiency and productivity.
- Implemented a secure Password Manager, ensuring robust encryption and user authentication.
- Contributed to the development of a Casino Machine, focusing on randomness and fairness.
- Designed and implemented a Hotel Booking System, streamlining reservation processes.

Projects Showcase

Airbnb Clone

- GitHub Repo: Airbnb Clone
- Developed a feature-rich Airbnb clone with a focus on user experience and performance.
- Technologies: Python, MySQL, Vanilla

Task Management System

- GitHub Repo: TaskMaster
- Led the development of a task management system, fostering team collaboration and productivity.
- Technologies: Flask, SQLite, JavaScript, HTML, CSS, Vuejs

Password Manager

- GitHub Repo: Password Manager
- Implemented a secure password manager with strong encryption and user authentication.
- Technologies: Python, Django, SQLite

Casino Machine

- GitHub Repo: Casino Machine
- Developed a casino machine with a focus on randomness and fairness.
- Technologies: Python

Hotel Booking System

- GitHub Repo: Hotel Booking System
- Designed and implemented a hotel booking system, streamlining reservation processes.
- Technologies: Node.js, Express, MongoDB, React

Education

- **BSc. Software Engineering**
 - ALX Africa | Graduation Year 2024

Certifications

- **Certificate in Back End Development and APIs**
 - freeCodeCamp.Org

Connect with Me

- **Email:** dxaldovah@gmail.com
- **LinkedIn:** [Dennis Kimani on LinkedIn](#)
- **Twitter:** [xaldovahDev on Twitter](#)
- **GitHub:** [Xaldovah on GitHub](#)
- **Portfolio:** [Dennis Kimani's Portfolio](#)