Fanomezana Princi Rakotoarisoa

Backend Developer

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GitHub | **Portfolio** | **HackerRank**

SUMMARY

Dedicated third-year Computer Science student specializing in backend development and scripting, with a strong academic record and hands-on experience in building web applications. Seeking an internship to contribute effectively to a development team while expanding my software engineering skills. Known for strong problem-solving abilities and a passion for creating efficient, scalable solutions.

EDUCATION

CNTEMAD   April 2022 - Present
BACHELOR'S IN COMPUTER SCIENCE, THIRD YEAR. (L3)
Focus: Software Development, Algorithms, Data Structures, and System Design

LYCÉE AMPBOHIMANGAKEY   2020 - 2021
BACCALAURÉAT SÉRIE D
Honors: Bien

SKILLS

PROGRAMMING LANGUAGES	Python, Java, Bash, SQL, Javascript, HTML & CSS
LIBRARIES/FRAMEWORKS	Django, FastAPI, Vue js, TailwindCSS, Android
TOOLS / PLATFORMS	Linux, Git & Github, Docker, Nginx
DATABASES	Postgresql, MongoDB, Redis

PROJECTS / OPEN-SOURCE

LOCALSHARE | LINK   Python, Django, Alpine.js, TailwindCSS

LocalShare is a local file-sharing web app designed to facilitate seamless file exchange between devices on the same network.

With LocalShare, users can easily upload, download, and share files directly from their devices, while the admin user has enhanced access to the server's file system for advanced management.

CHAT WEB APP | LINK   Python, DJango, DjangoChannels, Bootsrtrap, HTMX

A chat web app using WebSockets enables real-time, bidirectional communication between users and the server, allowing instant message exchange without needing to refresh the page.

REVESE SHELL | LINK   Python

A Python-based reverse shell project where a server script can control multiple client scripts to execute shell commands and download files from client machines remotely.

LANGUAGES

MALAGASY	Fluent
FRENCH	Fluent
ENGLISH	Intermediate