Houssam Hamdy | Sofware Enginner Student

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Professinal Profile

Hello! I'm Houssam Hamdy, a front-end developer fully committed to my software engineering studies at 1337. Driven by self-discipline and a passion for tackling real-world challenges, I enjoy delving into new technologies. My excitement spills over into the ever-evolving world of the web3 industry, showcasing my commitment to staying at the forefront. Eager to contribute my skills and creativity, I actively engage in the dynamic field of software development.

Core Skills

Front-end development: HTML/CSS - React - Tailwindcss - Javascript - Typescript

Web3 / Blockchain: Web3js - Solidity - RemixIDE - Smart-contract - Ganache

system: C - C++ - Git - Shell Scripting

DevOps: Docker - Docker-compose

Education



1337 (42 Network), Benguerir

November 2021 - 2024

Completed Common Core at 1337 School with a remarkable achievement, achieving a level of 11.18

High school Degree

Projects

Ft_transcendence

$\underline{https://github.com/h-hamdy/ft_transcendence}$

Collaborated in a dynamic team to develop the ft_transcendence web project—a multifaceted online ping pong game enriched with interactive features. Led the front-end development using cutting-edge technologies, including *React* for dynamic user interfaces, *TypeScript* for enhanced code quality, and *Tailwind* CSS for streamlined styling. Contributed to the project's success by seamlessly integrating these technologies to create a visually appealing and highly functional web application.

Ft_Webserv

https://github.com/h-hamdy/Webserv

Constructed a solid C++ web server from scratch, showcasing expertise in understanding different requests, providing accurate HTTP responses, and smoothly handling multiple clients at once. Implemented strong error-handling mechanisms for various HTTP methods and scenarios, highlighting reliability through thorough testing and optimization processes. for various HTTP methods and scenarios, highlighting reliability through thorough testing and optimization processes.

Inception

https://github.com/h-hamdy/inception

In the Inception project, I delved into the world of <u>Docker</u>, gaining hands-on experience and insight into <u>containerization</u>. This venture not only enhanced my understanding of this powerful tool but also laid the foundation for efficient software deployment and management. Through practical exploration and application, I mastered the intricacies of Docker, adding a valuable skill set to my coding repertoire

