

Houssam Hamdy | Software Engineer

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Professional profile

Hello! I am Houssam Hamdy, a Software Engineer graduated from 1337. Passionate about tackling real-world challenges, I thrive in collaborative environments. With experience contributing to both frontend and backend group projects, I am always eager to apply my skills and creativity to exciting new opportunities.





Skills

Frontend Development: HTML/CSS - React - Tailwindcss - Redux - chakra ui
Backend development : javascript - Typescript - NestJs - Nodejs - Postman/insomnia
DevOps : PostgreSQL - Prisma - Docker - Docker Compose
Project management : Git - GitFlow - Scrum - Agile

Education & Experience

-  1337 (42 Network), Benguerir
November 2021 - 2024
A student at 1337, level 13.74, with strong software development skills.
-  UM6P - Mohammed VI Polytechnic University · Internship
Janvier - 2024
Full-Stack Developer

Projets

-  **Ft_transcendence** https://github.com/h-hamdy/ft_transcendence
Collaborated on the development of the web project ft_transcendence, an interactive online ping-pong game. I led the frontend development using React for the interfaces, TypeScript to ensure code quality, and Tailwind CSS for styling. I integrated these technologies to create an appealing and functional web application.
-  **CRM System** <https://github.com/h-hamdy/CRM-project>
Developed a flexible CRM platform using React and NestJS, designed to help businesses efficiently manage customer relationships. The system allows for customizable client data management, intuitive user interfaces, and seamless integration with existing business processes, meeting various commercial needs.
-  **Inception** <https://github.com/h-hamdy/inception>
In the Inception project, I explored Docker, gaining hands-on experience with containerization. This journey deepened my understanding of this powerful tool and laid the foundation for efficient software deployment and management. Through this exploration, I mastered the intricacies of Docker, adding a valuable skill to my development toolkit.
-  **Ft_Webserv** <https://github.com/h-hamdy/Webserv>
Built a web server from scratch in C++, demonstrating my understanding of HTTP requests and proxy/reverse proxy mechanisms. I implemented efficient error handling and optimized concurrent client processing, while gaining a deep understanding of HTTP protocols through extensive testing.

