

# Houssam Hamdy | Software 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  
2021

## Projects

- 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**  
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**  
In the Inception project, I delved into the world of Docker, gaining hands-on experience and insight into containerization. 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

