MOHAMED ELAZHARI

software engineer

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I am a passionate software developer proficient in Javascript/Typescript | c/c++ , with a deep understanding of data structures and memory management, I thrive on solving complex challenges and delivering high-quality solutions.

PROJECTS

transcendence (team of 4):   GitHub Repository

It is a real-time multiplayer web application, providing a Ping Pong gaming experience with secure authentication and authorization. The platform also includes dynamic chat functionality with direct conversations and channels, as well as user-friendly profiles offering personalized features such as statistics tracking, friend management, blocking...

javascript   typescript   next.js   react   tailwind   nest.js   passport   Oauth   JWT   web sockets   PostgreSQL

webserv (team of 3):   GitHub Repository

Is a web server compliant with HTTP/1.1 and RFC 7230 to 7235. Our web server implementation supports many of the HTTP/1.1 features, chunked transfer encoding, non-blocking I/O multiplexing, CGI(PYTHON, PHP-CGI).

C/C++   HTTP   sockets   CGI

inception: GitHub Repository

I set up and configured an infrastructure and network comprising WordPress with a LEMP Stack (Nginx, MariaDB, and PHP) using Docker/Docker-Compose in a virtual machine.

Docker   Docker-Compose   Nginx   MariaDB   WordPress

Minishell: GitHub Repository

I recreated a miniature UNIX-like shell entirely in C, mirroring the fundamental functionality of the Bash shell, Command execution, History tracking, Redirections and pipes for input and output manipulation, Built-in shell commands.

C   bash   pipes   file descriptors

EDUCATION

2021-09 - current	**Architect in Digital Technologies** 1337 coding school
2019-09 - 2021-09	**DEUG: Sciences Economiques Et Gestion** Université Moulay Ismail Meknès