

ECHANE Mohamed

Software Developer

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EDUCATION

Software Developer 1337 (42 Network)	October 2022 – present Khouribga
Industrial Engineering ENSA	September 2019 – July 2021 Oujda
Technology and industrial sciences CPGE	September 2017 – June 2019 Agadir

PROJECTS

Portfolio [↗](#)

- A dynamic and visually appealing personal portfolio built with Next.js, TypeScript, and Tailwind CSS, highlighting my skills and projects.
- Technologies: NextJS, TailwindCss.

PONG WORLD [↗](#)

- Pong World is a dynamic Next.js and Django project, creating a website for the Pong contest with an integrated chat feature and user profiles. Seamlessly blending cutting-edge front-end and back-end technologies, it delivers a captivating and interactive platform for participants.
- Technologies : Next.js, TailwindCss, Postgresql, Socket, Django RestFramework.

WEB SERVER [↗](#)

- Webserv is a project to create your own HTTP server, delving into web mechanisms and protocols. It's hands-on and offers insights into web server development and client communication.
- Technologies : C++, HTTP.

LEMP [↗](#)

- Deployed a custom LEMP stack utilizing Docker and Docker Compose.
- Orchestrated using Debian Buster as the base image for developing distinct Docker images for every element of the LEMP stack, optimizing performance, and facilitating seamless deployment.
- Technologies : Docker.

MY_SHELL [↗](#)

- Project to create a simple shell. It's a great opportunity to explore processes and file descriptors and to get acquainted with the Unix system API
- Technologies : C, Bash.

LeetCode Solutions [↗](#)

- A collection of my solutions to LeetCode problems, demonstrating my proficiency in C/C++/Python/JS , data structures, and algorithm design.

SKILLS

Programming Languages :

- Python
- JavaScript/TypeScript
- C/C++
- Java

DevOps & Tools :

- Docker/Docker Compose
- Unix
- Git/GitHub

Methodologies:

- Agile

Frameworks & Libraries :

- Django REST framework
- NextJS/ReactJS
- Tailwind CSS

API Development :

- Rest API