

# Mustapha Moumanis

 Mustapha-Moumanis  mustapha-moumanis  +212602979288  moumanis.mustapha@gmail.com

## PROFILE

These two years of coding at 1337 taught me to enjoy problem-solving and the learning of new technologies. I believe that any challenge, if one persists long enough, can be overcome. I am good at adapting quickly to new projects and working well with others, making me a great team member.

## SKILLS

**Programming:** C/C++, Python, JavaScript, HTML/CSS.

**Frameworks & Libraries:** Django, Django REST Framework, React, Tailwind CSS, Bootstrap.

**Databases:** MySQL, PostgreSQL.

**Tools:** Git, GitHub, Docker, Nginx, Postman, Figma.

## EDUCATION

**1337 School - Mohammed VI Polytechnic University** Benguerir  
A project-based coding school where I developed technical skills through hands-on learning and collaboration.

**Multimedia Development - ISTA OFPPT** Casablanca  
The Multimedia Development Specialist Technician focuses on crafting multimedia applications and web solutions.

**SMPC — Faculty of Sciences Ain Chock** Casablanca  
Builds expertise in material sciences, physics, and chemistry, preparing students for advanced studies or careers.

**Scientific Baccalaureate Diploma - (SVT), OKBA BNOU NAFIE** Bir Jdid

## PROFESSIONAL EXPERIENCE

**Technical SEO Web Developer, Webcom** Feb 2022 – Apr 2022 | Casablanca  
Migrated websites to improve performance, add multilingual capabilities, and enhance SEO for a better user experience and improved search rankings.

## PROJECTS

**Ping Pong Game, Web App** Sep 2024 – Nov 2024

- **Account management:** Creation, modification, and deletion.
- **Flexible authentication:** Traditional username/email, password, and OAuth 2.0 integration.
- **Enhanced security:** Two-Factor Authentication (2FA) and JSON Web Tokens (JWT).
- **Modern architecture:** Single-Page Application (SPA) with a user-friendly UI/UX.

**Webserv, Taking Nginx as a Model** Mar 2024 – May 2024

- **Developed a robust, scalable web server** using C++ and TCP/IP sockets.
- **Implemented efficient multiplexing** to handle multiple clients without performance loss.
- **Parsed YAML configuration files** to dynamically set server settings.
- **Supported a wide range of HTTP methods** GET, POST and DELETE.

**Real-Time Chat Application, INORK** Apr 2022 – May 2022

- **Secure authentication** and authorization mechanisms.
- **Customizable themes** for personalized user experiences.
- **Personalized profile pages** for account management.
- **Efficient real-time messaging** using WebSocket technology.
- **Robust backend** powered by PHP for reliable communication.
- **Responsive frontend** built with HTML, CSS, and JavaScript.