MOHAMED MIHAMMI

WEB DEVELOPER

CONTACT

- +212646167729
- mmim22138@gmail.com
- www.momihamm.me
- momihamm2975
- Casablanca, MOROCCO

SKILLS

Full-Stack Development

System Programming

Game Development & Graphics

Networking

DevOps

Problem-Solving

Continuous Learning

EDUCATION

Certificate

1337 FIL

2022 - Present

Certificate of Architect in Digital Technologies

EXPERTISE

- Full-Stack Web Development
- React, Django, HTML, CSS, JavaScript, WordPress
- Backend & Server-Side Development
- Django, Nginx, Docker, MariaDB, MySQL
- System Programming in C
- Custom shell development, process management, file descriptors, memory handling
- Network & Communication Protocols
- IRC, FTP, UDP, inter-process communication
- DevOps & Containerization
- Docker for development and deployment

PROFILE

Passionate web developer specializing in creating innovative and high-performance websites and web applications.

SCHOOL PROJECT

PongArena

- Revolutionized online gaming with a cutting-edge interactive ping-pong game using React and Django
- Designed an ultra-responsive, high-performance interface with real-time scoring systems and seamless animations
- Leveraged Docker to ensure world-class containerized deployment, ensuring scalability and performance
- Integrated advanced gaming mechanics in JavaScript, HTML, and CSS, delivering an unparalleled immersive experience

MariaStack

- Engineered a state-of-the-art, highly scalable WordPress website, leveraging Docker to virtualize and optimize infrastructure
- Integrated Nginx, MariaDB, and WordPress for a next-generation, enterprise-level web solution
- Utilized cutting-edge containerization to ensure flawless performance, reliability, and future-proof scalability
- Delivered a seamless, industry-leading experience that pushes the boundaries of modern web hosting and deployment

WaveRelay

- Developed a groundbreaking IRC-based communication system in C++, setting new standards for real-time messaging protocols
- Combined FTP and UDP to create a hyper-efficient, high-speed communication platform
- Designed interconnected server networks, enabling unmatched scalability and seamless user experience across multiple servers
- Mastered advanced system-level programming and communication protocols, taking full control of process management and networking

CmdFlow

- Created a sophisticated custom shell in C, providing advanced features for process and file descriptor management
- Built a fully operational command-line interface with echo, cd, pwd, and other advanced shell commands
- Integrated pipes to enable seamless inter-process communication, unlocking new potential for complex scripting and automation
- Achieved a deep understanding of system-level programming and Unix internals, setting a new benchmark for custom shell creation

WORK EXPERIENCE

Front-End Web Developer

Clicktoget (Remote)   June 2024 to July 2024

- Built and maintained the company website using React.js
- Improved user interface and responsiveness
- Collaborated remotely with the team to deliver a clean, functional front-end