Imad Ez-Zaghba

Full-Stack Developer

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SUMMARY

Full-Stack Developer with experience building web applications. Skilled in frontend frameworks like React.js and Next.js, and backend technologies like Node.js and Fastify. Strong background in UI/UX design and Docker. Able to handle projects from design to final deployment with a focus on good user experience.

EDUCATION

UM6P - 1337 Coding school (42 Network)   **2023 - Present**
Computer Science Program   *Khouribga, Morocco*
USMBA – Sidi Mohamed Ben Abdellah University   **2021 - 2023**
Computer Engineering (MIP-Génie informatique)   *Fez, Morocco*

PROJECTS

ft_transcendence | *Next.js, TypeScript, Node.js, Fastify, WebSocket*

- Developed a full-stack web application featuring a real-time multiplayer ping pong game with a responsive and intuitive UI/UX design.
- Implemented a real-time chat system with private messaging, notifications, and friend management features using WebSocket.
- Designed and built an interactive dashboard displaying user statistics, match history, and a leaderboard for competitive tracking.
- Integrated multi-language support to enhance accessibility for global users.

Prayer Times Web App | *React.js, RESTful APIs*

- Developed a responsive web application using React.js to display prayer times based on geolocation.
- Integrated external APIs for accurate prayer time calculations and location services.

Inception | *Docker Containerization, Docker Compose*

- Developed a scalable web infrastructure using Docker containers, including NGINX, WordPress, Redis, and MariaDB.
- Implemented secure web server configuration with TLSv1.2/TLSv1.3 encryption.

IRC Server Implementation | *C++98, Network Programming*

- Built a fully functional IRC server handling multiple client connections with non-blocking I/O.
- Implemented robust error handling and connection management systems.

Net_Practice | *TCP/IP, Network Configuration*

- Configured and troubleshot complex network topologies using TCP/IP protocols.
- Implemented efficient subnetting solutions for optimized network performance.

WordPress Website (Logistics / Transportation) (Freelance) | *WordPress, HTML, CSS*

- Built a corporate website for a transportation company using WordPress, customizing layout and styles with HTML and CSS.
- Integrated service pages and a contact form with email forwarding.

Social Media Profile Scraper (Facebook & Twitter) (Freelance) | *Python, FastAPI, Playwright*

- Developed scrapers to extract targeted profile data including posts, bios, reactions, followers, and following from Facebook and Twitter.
- Exposed results through FastAPI endpoints, providing structured JSON/CSV output for analysis.
- Implemented modular design, error handling, and rate limiting to improve reliability and reusability.

TECHNICAL SKILLS

Frontend Development: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design, UI/UX Design
Backend Development: Node.js, Fastify, REST APIs, WebSocket, SQL/NoSQL Databases
Programming Languages: JavaScript, TypeScript, Python, C, C++
Tools: Git, Docker, Figma, Visual Studio Code
Other Skills: Multi-language Support, Real-time Features, Interactive Dashboards
Currently Learning: Mobile Development (React Native with Expo)