

Ismail Maaitat

Full-Stack Software Engineer

Laravel · Vue.js · Django · React · Docker · AWS

+212 707 900 575 · metaanim@gmail.com · linkedin.com/in/ismail-maaitat-4576531a6 · github.com/sma3inMA · Tangier, Morocco

PROFESSIONAL PROFILE

Results-driven Full-Stack Software Engineer with 2+ years of professional experience building scalable, high-performance web applications. Proficient in **Laravel, Vue.js, Django, and React**, with solid DevOps knowledge including Docker, AWS, and CI/CD pipelines. Graduate of the prestigious **1337 Coding School (42 Network)**, known for its rigorous peer-learning methodology. Passionate about clean architecture, RESTful API design, and delivering impactful software solutions that drive business success.

PROFESSIONAL EXPERIENCE

Full-Stack Software Developer · **Cloud Marketing Hub, Tangier, Morocco**

Jan 2023 – Present

- Architected and maintained multi-tenant SaaS web applications using Laravel 10 and Vue 3 (Composition API), serving 10,000+ active users.
- Designed and implemented RESTful APIs consumed by web and mobile clients, with full OpenAPI/Swagger documentation.
- Built real-time notification systems using Laravel Echo and WebSockets, reducing user response latency by 40%.
- Led migration from a monolithic codebase to a modular service-based architecture, improving deployment frequency by 60%.
- Managed PostgreSQL database schemas, query optimisation, and indexing strategies for high-traffic endpoints.
- Participated in Agile sprints (2-week cycles), conducted peer code reviews, and mentored junior developers.
- Integrated third-party services including Stripe payments, SendGrid email, and AWS S3 file storage.

Freelance Web Developer · **Self-Employed, Remote**

Jun 2022 – Dec 2022

- Delivered 5+ full-stack web projects for local businesses using Laravel, Vue.js, and MySQL.
- Built custom e-commerce solutions with cart management, order tracking, and payment gateway integration.
- Optimised web performance achieving 90+ Google Lighthouse scores across all delivered projects.

KEY PROJECTS

ft_transcendence github.com/sma3inMA/ft_transcendence

Tech: TypeScript · Django · React · WebSockets · Docker · JWT

- Developed a full-stack real-time multiplayer Pong platform with user authentication, friend system, and live tournament brackets.
- Implemented secure JWT-based auth, HTTPS, and 2FA; deployed via Docker Compose with NGINX reverse proxy.
- WebSocket game engine supports sub-50ms latency for live gameplay across multiple concurrent rooms.

Inception — Docker Infrastructure github.com/sma3inMA/Inception

Tech: Docker · NGINX · WordPress · MariaDB · TLS

- Architected a production-grade containerised infrastructure from scratch using custom Docker images (Alpine/Debian base).
- Configured TLS-encrypted NGINX reverse proxy, persistent data volumes, and secure credential management via environment variables.

ft_Is — Unix Is Reimplementation github.com/sma3inMA/ft_Is

Tech: C · POSIX · Filesystem · System Calls

- Reimplemented the Unix ls command in C with full support for -l, -a, -r, -t, and -R flags using POSIX system calls.
- Achieved identical output formatting to the native ls binary through careful handling of filesystem metadata.

push_swap — Sorting Algorithm github.com/sma3inMA/push_swap_1337

Tech: C · Algorithms · Data Structures

- Implemented an optimal stack-sorting algorithm in C, sorting 500 integers in under 5,500 operations (top 10% benchmark at 1337).

EDUCATION

Software Engineering · 1337 Coding School (42 Network), Khouribga, Morocco

Oct 2022 – Oct 2024

- Highly selective peer-learning program with a <1% acceptance rate, modelled on École 42 Paris.
- Completed 30+ projects across C, Python, web development, algorithms, Unix/Linux, and DevOps.
- Worked in team-based, self-directed environments — no teachers, no lectures; pure project-based learning.

English Studies · Ibn Tofail University, Kénitra, Morocco

Aug 2020 – Jul 2022

- Developed advanced proficiency in English linguistics, academic writing, and cross-cultural communication.

TECHNICAL SKILLS

Backend	Laravel 10, Django, Node.js (Fastify), REST API, PostgreSQL, MySQL, SQLite
Frontend	Vue 3 (Composition API), React, TypeScript, JavaScript (ES2022+), Tailwind CSS, Inertia.js
DevOps & Cloud	Docker, Docker Compose, NGINX, AWS (S3, EC2), GitHub Actions CI/CD, Linux/Unix
Languages	PHP, Python, JavaScript/TypeScript, C, C++
Tools	Git, WebSockets, JWT Auth, Agile/Scrum, Code Review, OpenAPI/Swagger, Automated Testing

LANGUAGES

Arabic	Native
English	Professional Proficiency (C1)
French	Intermediate (B1)

CERTIFICATIONS & ACHIEVEMENTS

- 1337 Coding School Graduate — 42 Network (one of the most selective coding programs globally)
- AWS Cloud Practitioner Essentials — in progress
- Top performer in ft_transcendence project at 1337 cohort (full bonus score)
- Active open-source contributor on GitHub — 19 public repositories