

Rachid El Ismaiylly

Full Stack Developer

Taounate, Morocco

+212 611 563 140 — relismaiylly@gmail.com
rachid.tech — github.com/rel-isma

PROFESSIONAL SUMMARY

Full Stack Developer and 1337 (42 Network) student specializing in building high-performance, secure web applications and real-time systems. Expert in React/Next.js frontends and experienced in containerized infrastructure and automated deployment.

EXPERIENCE

Full Stack Developer Intern	Mar 2025 – Aug 2025
OCP Group – Siraj Platform	Remote, Morocco
- Engineered end-to-end features for the Siraj industrial safety platform using Next.js and Django, supporting 150+ field members. - Developed scalable backend REST APIs with Django Rest Framework (DRF) to handle real-time safety reporting and data validation. - Built an AI chat assistant integrated with OpenAI and the Django backend to provide instant safety documentation to field workers. - Optimized database queries and API response times, resulting in a 50% improvement in overall page load speed.	

PROJECTS

Matcha — Real-Time Dating Application	November 2025
Technologies: React.js, Express.js, WebSocket, PostgreSQL	[Academic Project]
- Built a dating platform with real-time chat and notifications using WebSockets. - Integrated GPS-based positioning and automated location discovery for user suggestions. - Implemented secure user profiles with interest-based matching algorithms and fame ratings.	
Leetflix — BitTorrent Video Streaming App	Dec 2025 – Jan 2026
Technologies: React.js, Vite, Tailwind CSS, React Query, Redux	[Academic Project]
- Developed a frontend for simultaneously downloading and streaming videos via BitTorrent protocol. - Integrated OMDb/TMDb APIs for metadata retrieval and asynchronous library pagination. - Managed state for on-the-fly video transcoding support (MKV) and subtitle selection.	
Inception — Containerized Web Service	May 2024 – June 2024
Technologies: Docker, NGINX, WordPress, MariaDB	[Academic Project]
- Orchestrated a three-container system using Docker Compose to host a secure WordPress site. - Hardened security with TLS 1.3 encryption and dedicated volumes for database persistence.	
Transcendence — Multiplayer Ping Pong Game	Oct 2024 – Jan 2025
Technologies: React, TypeScript, Django, WebSocket	[Academic Project]
- Built a multiplayer ping pong game with WebSocket based real-time synchronization. - Developed analytics dashboard and leaderboards increasing player retention by 40%. - Implemented private chat and notifications achieving sub 150ms message latency.	

TECHNICAL SKILLS

Frontend: React.js, Next.js, Vite, TypeScript, Tailwind CSS, React Query, Redux
Backend: Django, Django Rest Framework, Node.js, Express.js, WebSocket, PostgreSQL
DevOps & Tools: Docker, Docker Compose, Git, NGINX, Linux System Admin

EDUCATION

1337 — The School of Digital Sciences (UM6P)	Sep 2022 – Present
Intensive Computer Science Program (42 Network)	Khouribga, Morocco
- Full-immersion, peer-to-peer learning environment part of the Mohammed VI Polytechnic University (UM6P) ecosystem. - Focus on C, C++, Algorithms, Web Development, and DevOps through project-based curriculum.	
High School Diploma in Life and Earth Sciences	2021
Taounate, Morocco	Taounate, Morocco