Rachid El Ismaiyly

Frontend Developer with Full-Stack Experience

⚲ Taounate, Morocco — ☎ +212611563140 — ✉ relismaiyly@gmail.com — in LinkedIn — ⌗ GitHub

SUMMARY

Frontend-focused developer with proven expertise in React.js, TypeScript, and modern web technologies, complemented by full-stack development experience. Currently advancing technical skills at 1337 School (42 Network), with emphasis on building interactive user interfaces and real-time features. Strong foundation in problem-solving and self-learning through intensive project-based training. Seeking opportunities to contribute to innovative frontend development projects while leveraging full-stack knowledge.

PROJECTS

ft_transcendence | *React, TypeScript, Django, DRF* **(Expected completion: December 2024)**
- Led frontend development using React and TypeScript, creating an engaging and responsive user interface
- Designed and implemented interactive dashboards for user statistics and achievement tracking using modern React patterns
- Built real-time chat interface with WebSocket integration for private messaging and friend management
- Developed responsive game UI components ensuring seamless user experience across devices

Prayer Times Web App | *React.js, RESTful APIs* **July 2024 - August 2024**
- Built a modern, responsive single-page application using React.js with clean, maintainable code
- Created reusable React components and implemented dynamic UI updates based on user location

Inception | *Docker Containerization, Docker compose* **May 2024 - June 2024**
- Configured frontend development environment using Docker for consistent deployment
- Set up NGINX server with optimal configuration for serving static frontend assets
- Managed containerized services ensuring smooth frontend-backend integration

IRC Server Implementation | *C++98, Network Programming* **March 2024 - April 2024**
- 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* **September 2023**
- Configured and troubleshot complex network topologies using TCP/IP protocols
- Implemented efficient subnetting solutions for optimized network performance

Minishell | *C* **July 2023 - August 2023**
- Built a mini shell using C, handling user commands, signals, and processes
- Overcame challenges related to memory management and process synchronization

Philosophers | *C* **June 2023 - July 2023**
- Implemented a solution to the classic dining philosophers problem using C
- Demonstrated proficiency in multi-threading, mutex locks, and process synchronization

TECHNICAL SKILLS

Primary Focus:
Frontend Development: React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design
UI/UX: Component-Based Architecture, State Management, User Interface Design
Development Tools: Git, Docker, Figma, Visual Studio Code
Additional Skills:
Backend Development: Django, Django REST Framework, WebSocket
Programming Languages: C++, C, Bash
Other: Network Programming, System Design

EDUCATION

1337 School (42 Network) **Sep 2022 - Present**
Intensive Computer Science Program *Khouribga, Morocco*
- Specialized in frontend development while maintaining full-stack capabilities
- Completed advanced projects focusing on modern web development and user interface design
- Practiced peer learning and code review in an intensive project-based environment

Baccalaureate in Life and Earth Sciences **2020 - 2021**
High School Diploma *Taounate, Morocco*