

# Rachid El Ismaiylly

## Frontend Developer

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### SUMMARY

Frontend Developer with hands-on experience in React.js, TypeScript, and UI/UX design, specializing in building responsive and user-friendly web applications. Proficient in creating interactive dashboards, real-time features, and multi-language support. Currently advancing technical skills at 1337 School (42 Network). Seeking an internship to contribute to innovative frontend projects while expanding expertise in modern web development.

### PROJECTS

#### ft\_transcendence | *React, TypeScript, Django, WebSocket* (Expected completion: December 2024)

- 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* July 2024 - August 2024

- 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* May 2024 - June 2024

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

#### 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 troubleshoot 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

### TECHNICAL SKILLS

**Frontend Development:** React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design, UI/UX Design

**Backend Development:** Django, Django REST Framework, WebSocket

**Programming Languages:** JavaScript, TypeScript, C, C++

**Tools:** Git, Docker, Figma, Visual Studio Code

**Other Skills:** Multi-language Support, Real-time Features, Interactive Dashboards

### EDUCATION

#### 1337 School (42 Network) Sep 2022 - Present

*Intensive Computer Science Program*

*Khouribga, Morocco*

- Selected for highly competitive coding school affiliated with École 42 Paris.
- Completed advanced projects in system programming, algorithms, and web development.

#### Baccalaureate in Life and Earth Sciences 2020 - 2021

*High School Diploma*

*Taounate, Morocco*