

# Abdellah Elmrabet

Expert in IT Architecture IT engineer

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## Summary

Motivated MERN stack developer with a strong foundation in web technologies and a keen interest in emerging software trends. Proficient in front-end and back-end development, with solid expertise in DevOps, system administration, and software engineering. Passionate about building scalable applications and continuously improving technical skills through hands-on projects.

## Education

<b>1337 Coding School</b> Expert in IT Architecture	<b>Oct 2022 - Present</b> Master's degree
<b>FST Settat</b> Data Science for Decision Making	<b>Aug 2021 - Nov 2023</b> Master's degree

## Skills

### Soft Skills

Problem solving, Adaptability, Creativity, Time management, Teamwork, Critical thinking

### FrontEnd

Reactjs, JavaScript, CSS, Nextjs, HTML, Tailwind

### BackEnd

Nodejs, Express

### Devops

GitHub Actions, Self Runner and Workflow CI/CD, Ansible, Jenkins, ...

### Data Science

Statistical Modeling, Data Warehousing, Scrum, Data Visualization, Databases, Statistics

## Showcase Projects

### Transcendence (school projects)

PostgreSQL, RESTful APIs, Nodejs, NextJs, React, TypeScript

ft\_transcendence is a web application that facilitates Pong tournaments, real-time multiplayer games, and more. The tech stack includes Django for the backend, PostgreSQL for the database, and nextjs for the front-end. The deployment is streamlined with Docker-compose.

### Inception (school projects)










Docker, Docker Compose

the main objective of the project is to launch 3 containers with a specific service, such as mariadb, wordpress and nginx. Then, link them to work together. in the bonus part adding more services : adminer , cadvisore ...

### IRC SERVER (school projects)

C++ , Sockets using C++

This project pushed our boundaries in networking, as we built a fully functional IRC server and client from scratch.

Certifications	<b>Algorithms Gold Level</b> <span>Dec 2023</span> <a href="#">CodingGame</a>  Demonstrated advanced problem-solving skills and algorithmic proficiency, earning a Gold-level ranking in CodinGame's algorithm challenges.
	<b>SQL (Advanced) Certificate</b> <span>Dec 2023</span> <a href="#">HackerRank</a>  Certified in advanced SQL concepts, including complex queries, performance optimization, and database design.
	<b>Artificial Intelligence Legend Level</b> <span>Dec 2023</span> <a href="#">CodingGame</a>  Achieved the highest recognition in AI programming, showcasing expertise in developing intelligent systems and optimizing AI strategies.
	<b>Coding Speed</b> <span>Dec 2023</span> <a href="#">CodingGame</a>  Recognized for exceptional coding efficiency and accuracy under time constraints in CodinGame's speed challenges.
	<b>Collaboration Silver Level</b> <span>Dec 2023</span> <a href="#">CodinGame</a>  Showcased effective collaborative problem-solving skills, achieving a Silver-level ranking.
	<b>JavaScript Problem Solving</b> <span>Dec 2023</span> <a href="#">CodingGame</a>  Certified in JavaScript-based problem-solving, highlighting strong debugging and logical reasoning skills
	<b>Optimization Silver Level</b> <span>Jan 2024</span> <a href="#">CodingGame</a>  Demonstrated strong optimization skills in competitive programming, earning a Silver-level ranking.
	<b>Problem Solving in C++ Certification</b> <span>Jan 2024</span> <a href="#">CodingGame</a>  Proved expertise in solving complex problems using C++, highlighting proficiency in algorithms and data structures.
Awards	<b>Coding Game Fall Challenge 2023</b> <span>December 2023</span> <a href="#">68th in worldwide</a>  Achieved an impressive 68th place worldwide in the CodinGame Fall Challenge 2023, showcasing strong problem-solving skills, algorithmic thinking, and competitive programming expertise. Passionate about tackling complex coding challenges and continuously refining technical abilities.