

Merouane Grissen – Software Engineer

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About Me :

I am a dedicated and passionate Software Engineering student at 42 Network with a strong interest in web development and software engineering. I have a solid foundation in programming languages such as C, C++, JavaScript, and TypeScript, and I am constantly expanding my skills to include new technologies. I thrive in collaborative environments and enjoy tackling complex problems to create innovative solutions. With a keen eye for detail and a drive for excellence, I am committed to continuous learning and growth in the field of software engineering.

Skills :

- **Programming Languages:** C, C++, JavaScript, TypeScript
- **Web Development:** React, Next.js, Nest.js, Express.js, Node.js
- **DATABASES:** MongoDB, PostgreSQL.
- **Tools & Technologies:** Docker, Git, Linux
- **Other Skills:** HTML, CSS
- **Problem-Solving:** Equipped with a strong problem-solving mindset developed through hands-on projects and challenges at 42 Network

Education :

September 2021 -present

1337 (42 Network - UM6P) – *Bachelor of Science in Software Engineering*

- Completed The Common Core Programme

Projects :

WEBSERVER:

- **Description:** A C++98 HTTP web server developed from scratch, implemented to support HTTP GET, HEAD, POST, PUT, DELETE requests, and serve static files from the specified root directory or from dynamic content via CGI.

INCEPTION:

- Description: Used a small system built on WordPress with LEMP Stack (Nginx, MariaDB, and PHP) using Docker/Docker-Compose. Gained experience in system administration using Docker.

TRANSCENDENCE:

- Description: A real-time online pong tournament website implemented using Nest.js, React, Next.js, and PostgreSQL. Features real-time gameplay, chat, group chat modes, friend status, guilds, and ranking system.