

Jason TESTÉ

Profile

Software development student at 42 Mulhouse, seeking an internship (6 months) or apprenticeship (1-2 years) in web or full-stack development. Strong foundation in C and C++ with full completion of the 42 Common Core. Comfortable working in team environments and containerized architectures. Highly motivated to step into the professional tech world and contribute to real-world full-stack projects while continuously growing as a developer.

Education

2023–Present

42 School Mulhouse Campus.

Completed the full Common Core curriculum:

- C / C++ (C++98), algorithms and data structures
- Memory management and Object-Oriented Programming
- Unix systems and low-level programming
- Git and collaborative workflows
- Peer code review and technical defense

Full-Stack Team Project ft_transcendence.

- Frontend: Next.js (React)
- Backend: NestJS REST API
- Dockerized architecture with Traefik reverse proxy
- Collaboration in a team of 5 developers using Git workflows
- Understanding of service interaction, routing, authentication and deployment

Repository: GitHub - ft_transcendence

C / C++ Projects (42).

- Canonical class form and exception handling
- STL containers and algorithms
- Custom data structures and parsing systems
- Strict compliance with C++98 standard

Professional Experience

Stock and Purchasing Manager (Logistics).

- Managed inventory and purchasing operations
- Supervised a team of up to 6 people
- Organized workflow and ensured deadlines were met
- Developed leadership, planning, and operational efficiency skills

Technical Skills

Languages	C, C++ (C++98), JavaScript, HTML5, CSS3
Frameworks	Next.js (React), Tailwind, NestJS
Tools	Git, Docker, Linux, macOS, Git CI
Concepts	Memory management, OOP, REST APIs, Containerized environments

Languages

English	Full technical comprehension (documentation and courses in English). Good written and listening skills. Spoken level improving.
French	Native