



# Matthieu DARTOIS

## Computer Science Master's Student

### About Me

As a Master's student in Computer Science (Networks track) at Sorbonne University, I am looking for a 6-month full-time end-of-studies internship starting in February 2027. I am open to any type of experience and would be delighted to work with your teams in the future.

### Personal Information

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- 🌐 <https://github.com/Faioa>
- 🚗 Driver's license - No vehicles

### Hard Skills

- **Solid programming skills** (C, Python, Java, Bash, TypeScript, Svelte/SvelteKit)
- Good web development skills
- **Understanding of databases**
- Proficiency in Git
- **Understanding of UNIX systems**
- **Understanding of networks and telecommunications**
- **Understanding of distributed systems**
- **Understanding of cloud computing** + basic skills with AWS
- **Understanding of containerization** (Docker, Kubernetes)
- **Understanding of virtualization**
- **Understanding of algorithms applied to networks**
- Basic knowledge of the Ethereum blockchain

### Soft Skills

- Good listener
- Independent
- Good critical thinking skills
- Good analytical skills
- Curious
- Hardworking

### Spoken Languages

- French (native language)
- English (B2 - Cambridge 2021 / C1 Mock TOEIC)

### Hobbies

- Sports: Handstands, cycling, swimming
- Cooking
- Music: Guitar, Violin, listening to all genres of music

### Educational Background

#### Sorbonne Université | Master Sciences, Technologies et Santé - Mention Informatique - Parcours Réseaux

2024 - 2027

VIRTUALIZATION - NETWORK ARCHITECTURE - NETWORK SECURITY - CLOUD COMPUTING - TELECOMMUNICATIONS - TRAFFIC ENGINEERING - NETWORK MONITORING

#### Sorbonne Université | Licence Informatique DANT

2021 - 2024

COMPUTER SCIENCE FUNDAMENTALS - WEB DEVELOPMENT - SOFTWARE DEVELOPMENT - ENTREPRENEURSHIP - PROJECT MANAGEMENT - INTRODUCTION TO DATA SCIENCE

Lycée Louise Michel | Baccalauréat - Maths / PC

2018 - 2021

Specialization in Mathematics and Physics-Chemistry | High Honors

### Work Experience

#### Citadines République Paris | Day Receptionist

2025-2026

I worked on a fixed-term contract from late June to early September 2025, then continued working in hotels belonging to the group through the Staffmatch staffing agency.

Responsibilities:

- Front desk and customer service (check-in and check-out procedures, providing information about residence services and local activities)
- Administrative management of reservations (payments and billing)
- Communication and coordination between different departments and customers
- Problem solving or reporting on customer complaints

#### Lip6 | Dev OPS - Network Administrator (internship)

2024

Worked on a project involving 5G and WiFi architectures (ENE5AI)

Responsibilities:

- Implemented a VPN between a server and routers in a mesh network
- Developed Shell scripts to collect network traffic data and configure routers
- Monitoring the status of mesh network components

#### Gabolex | Web Developer (internship)

2023

Responsibilities:

- Extensive use of HTTP protocols and REST APIs
- Programming using Vue.js for a CRUD web application
- Use of Docker

### Key Projects

- 2025-2026 Creating a personal website with Svelte and Sveltekit
- 2025 Implementation of a cloud infrastructure on a Kubernetes cluster with load testing and monitoring
- 2025 Research project on vulnerabilities related to the Ethereum blockchain's networks
- 2024 Creating a distributed in-memory database in Java