



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.

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

Personal Information

matthieu.pcf.dartois@gmail.com

+33 7 82 73 96 43

<https://matthieu.dartois.dev>

<https://linkedin.com/in/matthieu-dartois/>

<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