



# Valentin Ryckaert

Student in Cybersecurity at CPE Lyon

*Looking for a three-month internship in IT in the period June-July-August 2026*



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<https://portefolio-y32w.vercel.app/>

## SKILLS

**Web Frameworks:** FastAPI, Django, Svelte, Vue.js, Angular, Express.js,

**Programming:** Python, Ruby, Java, C#, Typescript, C, PHP, Go

**Infrastructures:** Docker, Gitlab, Github, Apache, Nginx

**Databases:** PostgreSQL, MariaDB, OracleDB, MongoDB, Firebase, Access

**Project Management:** Kanban, Scrum, Waterfall

**Systems:** Linux, Windows, Bash, Virtualisation

**Networks:** Cisco, network segmentation, routing configuration

**Cybersecurity:** best practices, WAF, HTTPS, GPG, Zero Trust

**Office:** OnlyOffice, MS Office, Libre Office

**Languages:** english (B2, fluent), german (B1, notions)

**Learning:** Windows server, cloud Azure, DevOps, CI/CD, Powershell, Firewall Opensense / Fortinet, advanced cybersecurity

**Soft Skills:** good interpersonal skills, oral fluency, self-learning

## INTERESTS

Astronomy  
Music, classical singing  
Christian theology

## EDUCATION

### 2028 - Cybersecurity Engineer

CPE Lyon - Institution des Chartreux of Lyon

### 2025 - IT Technician

Institution des Chartreux of Lyon

### 2023 - Baccalaureate in Math and IT

Institution des Chartreux of Lyon - mention très bien

## EXPERIENCE

### 2025 - Institut de Biologie et Chimie des Protéines (IBCP) of Lyon

*web developer internship (8 weeks)*

Developing web application with FastAPI (Python) and Svelte (JavaScript) which provides bioinformatics services (Clustal Omega, Blastp, Alphafold 3...)

### 2024 - Xev Lyon

*web developer internship (6 weeks)*

Working on various web projects (ERP, extranet, Shopify...)

Working in team using Scrum methodology

Scripting in Python for data treatment

Writing internship report and oral defense

### 2021 - Institut National de Recherche en Informatique et Automatique (INRIA)

*discovery internship (1 week)*

Discovering theoretical IT and quantum entanglement

Writing internship report and oral defense