Pierre-Louis Lefèvre

MASTER'S STUDENT IN CYBERSECURITY · ULB

Master's student in cybersecurity, heading for penetration testing and security consulting. Four years of Capture The Flag competitions, a bachelor's thesis built end to end, and real-world experience in a cloud team at BNP Paribas Asset Management.

EXPERIENCE

Technical Office, Cloud Support Team
Feb – May 2025, Aug 2025

BNP Paribas Asset Management, Brussels

Three-month internship, then a summer job.

- Rewrote a PowerShell script in Python, faster and working in every environment: an Excel inventory of all IBM Cloud virtual server instances and their specs
- Wrote a script spotting unused Cloud Object Storage to decommission; it also revealed a mismatch between the internal API and IBM Cloud, which led to a targeted cleanup
- Wrote Ansible playbooks versioned on GitLab, including one deleting obsolete components from a JSON list for a security cleanup
- Handled 84 toolchain tickets on ServiceNow (Azure DevOps, SonarQube, Nexus IQ, JFrog, Fortify) and documented the procedures on Confluence

Game Master
Mar 2026 – present

Zero Latency VR, Waterloo

Welcoming customers, briefing them and running their free-roam VR sessions.

Barista
Jun 2023 – present

Kawa Club, FOX Food Market, Watermael-Boitsfort

Customer service and teamwork at peak hours, alongside my studies.

EDUCATION

Master in Cybersecurity
2025 – 2028

ULB, with UCLouvain and UNamur

Starting with a bridge year.

Bachelor in Computer Technology
2022 – 2025

Ephec, Louvain-la-Neuve

Thesis: FaceX, a face recognition attendance system, taken further alone after a group project (about 300 hours).

- SolidStart and Supabase web app, Python recognition server behind an authenticated WebSocket, anti-spoofing, web push notifications
- Tuned the matching threshold to cut false positives; 19 of 20 pupils recognized in a real primary school class
- Deployed on Netlify and a hardened VPS (Docker, Nginx, Let's Encrypt, Fail2Ban); GDPR analysis, as the data concerns minors

CYBERSECURITY & HACKATHONS

Cyber Security Challenge Belgium
2023 – 2026

Four editions: top 65 in 2023 and 46th in 2024 with team FSOCIETY, four places short of qualifying; team Vegemite in 2025; solo qualifiers in 2026.

SANS Skills Quest, Belgium Grad Programme
2026 – 2027

Hands-on CTF challenges on virtual machines; back for the 2027 edition.

Ephec hackathons
2023, 2024

Built the Share2Live MVP in React and Supabase in under 48 hours; brought a broken PS1 back as a retro console with a Raspberry Pi.

Printemps des Sciences
2023

Supervised teenagers through an amateur CTF.

CONTACT

kirato@kirato.dev

kirato.dev

linkedin.com/in/pierre-louis-lefevre

github.com/kirato77

SKILLS

Languages

Python · C · C++ · C# · Java · JavaScript · TypeScript · Bash · SQL

Security

Burp Suite · Nmap · Metasploit · Wireshark · Ghidra · CyberChef

Systems

Linux · Proxmox · Docker · VMware

Cloud & DevOps

IBM Cloud · Azure · Kubernetes · Ansible · GitLab

Web

SolidJS · React · Supabase · PostgreSQL

Hardware

Raspberry Pi · Arduino · ESP32 · PC building

LANGUAGES

French	native
English	C1
Dutch	B1

CONFERENCES

React Paris 2024, 2025

React Brussels 2024

BEYOND TECH

Scouting, 2012 – 2021

Ultimate Frisbee