

LUCAS LAURENT

Cybersecurity Software Engineer — Available from September 2025

📍 Nancy, France

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🌐 lucas-laurent06



I am passionate about building secure and efficient software. I'm currently looking for new challenges that combine development, cloud technologies, and cybersecurity in an environment that fosters technical excellence and continuous learning.

SKILLS & INTERESTS

- Programming Languages: ☞ Java ☞ C ☞ Python ☞ TypeScript ☞ PHP ☞ Dart ☞ Go
- Frameworks: ☞ React ☞ Express ☞ Laravel ☞ Flask ☞ FastAPI ☞ Flutter
- Databases: ☞ MySQL ☞ PostgreSQL ☞ MongoDB
- Technologies & Tools: ☞ Docker Swarm ☞ GitHub ☞ Jenkins ☞ C4 Model
- Languages: ☞ English - B2 (TOEIC) ☞ French - Native
- Interests: ☞ Finance ☞ Blockchain ☞ Piano (Amateur) ☞ Competitive Gaming ☞ Chess (Amateur)

WORK EXPERIENCE

Apprentice Software Analyst-Developer

Euro-Information — Professional contract

📅 Sept. 2024 – Sept. 2025

- Developed web and mobile applications in **C#** using an in-house framework, along with IBM mainframe development in **COBOL**.
- Worked as a project engineer on banking production systems, focusing on **performance analysis**.

Full-Stack Developer

TESSAEL (Startup) — Freelance

📅 June 2024 – March 2025

- Designed and built an organizational and analytics system using **Next.js**, **FastAPI**, and **MongoDB**. Set up CI/CD pipelines with **Jenkins**.

EDUCATION

Master's Degree in Computer Science

Télécom Nancy (Engineering School)

📅 2022 – Sept. 2025

📍 Nancy

Preparatory Classes — Maths & Physics

Lycée Henri-Wallon

📅 2019 – 2022

📍 Valenciennes

PERSONAL PROJECTS

GetOut Inc.

getout.sport — Freelance

📅 March 2025 – Present

- Developed a sports booking platform using **React**, **Laravel**, and **PostgreSQL** — implemented a distributed system for handling payments with **Temporal (Go)**.
- Set up CI/CD with **Google Cloud Platform**, **GitHub Actions**, and monitoring using **Grafana** and **Prometheus**.

Ada Compiler Project

Telecom Nancy — Group Project

📅 Nov. 2023 – Feb. 2024

- Designed and implemented a compiler in **Java** including LL(1) grammar parsing, lexical analysis, parsing, and semantic analysis.