

Clément Hervouet

Seeking a three-month internship in
software engineering - Backend & DevSecOps

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About me

A **fourth-year engineering student** with two years of experience in **software engineering**, including both theoretical knowledge and practical experience in **web development** and its technologies. Passionate about hardware and security, I am seeking an **internship** as part of my studies and am **available starting June 22, 2026**. I consider myself a dedicated developer who values choosing the right tools to deliver effective, simple and maintainable solutions.

Work Experience

Backend Software Engineer Apprentice - Block-release training
Bessé - Conseil en Assurances, Nantes, France

2024-2027

Bessé is a family-owned independent business focused on advising businesses on their risks and coverage.

- Developing **Java Spring** back-ends and **React** front-ends, fixing bugs and adding new features
- Designing and implementing **APIs** and managing **database** records
- Integrating **DevSecOps** tools including **ArgoCD** (deployment) and **Trivy** (**CVE scanning for SonarQube**)
- Participating in 5+ member teams and leading solo **agile projects**

Accomplishments

- **Reduced backend security issues by about 75%** across multiple projects by implementing **automated CVE scanning** with Trivy and integrating fixes into CI/CD pipelines.
- Standardised ArgoCD deployment workflows across 5+ **projects**, improving release consistency and reducing manual errors.
- Integrated Trivy CVE scanning in 10+ projects, enabling **proactive vulnerability detection** and **remediation**.

Education

Master of Engineering in Software Engineering & Cybersecurity (in progress) - Block-release training
ISEN Engineering School, Carquefou, France
Expected Graduation: 2027

BTS SIO (Brevet de Technicien Supérieur – Services Informatiques aux Organisations), Option SLAM
(Equivalent to Higher National Diploma in IT, Business Applications)
La Joliverie, Saint-Sébastien-sur-Loire, France
Graduated: 2024

Volunteering

Head of Livestreamed Events – Appen Club, ISEN Engineering school, Carquefou, France
2024–2025

- Dedicated **40+ hours** over the year to **independently plan, document, and structure** an educational **livestream program**, including content flow, guest interviews, and technical setup.
- Managed all aspects of **production**: cameras, microphones, streaming software, and live event coordination.
- Developed a **detailed show guide** with topics, audience engagement strategies, and interview formats, **creating a reference** for future club initiatives.

Honours & Awards

- English – TOEIC 975/990 (C1)
- Isograd Code Contest: 31/307 overall, 5/33 in Java (algorithmic & optimisation challenges)

Skills

- Programming & Web: Java, Python, JavaScript/TypeScript, SQL, HTML/CSS
- DevOps & Tools: Git, CI/CD pipelines, Docker
- Testing & Security: Unit testing (JUnit), SonarQube
- Methodologies & Practices: Agile (Scrum/Kanban), Linux/bash scripting

References available upon request