

Tanguy DOPLER

Final-Year Computer Science
Engineering Student
Cybersecurity & DevOps

Contact

☎ : +33 6 51 09 11 02

✉ : tanguy.dopler@epita.fr

in : Tanguy DOPLER

Languages

- English — B2 (CEFR)
- 4 academic months in Ireland
- French - Native

TECHNICAL SKILLS

- **Cybersecurity**
Network Security · Firewalls · IDS · VPN · 802.1X · iPSK · Security Monitoring
- **DevSecOps / Infrastructure**
GitLab CI/CD · Linux · Bash · Docker · Proxmox
- **Security Tooling**
Semgrep · Gitleaks · Trivy · OSV-Scanner · Gype · Checkov · OWASP ZAP · Cosign/Sigstore · Harbor · Wazuh · Grafana · Loki
- **Programming**
C · C++ · Python · Java · JavaScript · Node.js · React · HTML

INTERESTS

- Climbing
- Mountain biking

EDUCATION AND TRAINING

EPITA — École Pour l'Informatique et les Techniques avancées

Computer Science Engineering Program (EPITA) | 2022–2027

- Preparatory program, Strasbourg | 2022–2025
- Final engineering year, Rennes | 2026–2027

University of Limerick, Ireland

Semester Abroad | 2024

- Security fundamentals: firewalls, DMZ, IDS, wireless security, VPN and secure network design

PROFESSIONAL EXPERIENCES

Kuhn-group — Network Administrator Intern

August 2025 – January 2026 | 5 months

- Designed and deployed a secure Wi-Fi authentication architecture based on Identity Pre-Shared Keys (iPSK).
- Strengthened network access control alongside 802.1X authentication.
- Worked on enterprise network infrastructure and security.

R-GDS — IT Intern

June 2022 – July 2022 | 6 weeks

- Worked on IT asset management.

TECHNICAL PROJECTS

DevSecOps CI/CD Pipeline | 2026

- Designed a self-hosted GitLab CE pipeline integrating automated security controls throughout the CI/CD workflow.
- Implemented SAST, secrets scanning, SCA, container scanning, IaC analysis and DAST.
- Integrated Semgrep, Gitleaks, Trivy, OSV-Scanner, Gype, Checkov and OWASP ZAP.
- Secured the container supply chain using Harbor and Cosign/Sigstore, with security observability through Loki and Grafana.

Infrastructure & Security Lab — EPITA CORP | 2026

- Built a virtualized infrastructure on Proxmox including datacenter infrastructure, VLANs, site-to-site VPN, bastion host, Active Directory and pfSense.
- Deployed applications using Kubernetes.
- Implemented security monitoring and observability with Wazuh, Grafana and Loki.

Personal Website | 2025–2026

- Developed a web application using Node.js, Express.js, PostgreSQL and Prisma ORM. Containerized the application on Docker Compose.

Tiger Compiler | 2025

- Developed a compiler for the Tiger programming language in C++.

42SH | 2025

- Reimplemented a POSIX shell in C.