LOUIS LANDEAU

DevSecOps Engineering Apprentice

Engineering student at CPE Lyon (4IRC), passionate about software development, cloud computing, networks and cybersecurity. Currently a DevSecOps apprentice engineer at EDF in Lyon, where I design and run an internal application end to end. Looking for an internship abroad as part of my engineering curriculum, in software development, cloud, DevOps or networking.

Available for a 9-12 week internship, summer 2027

CONTACT

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Lyon, France

louis-landeau.com | LinkedIn

LANGUAGES

French: Native

English: Advanced

Spanish: Intermediate

TECHNICAL SKILLS

Programming: Python, SQL, Shell/Bash

IaC: Terraform, Terragrunt, Ansible

Cloud: AWS (ECS Fargate, ECR, Synthetics), Azure, OpenStack

Containers: Docker, Kubernetes

CI/CD: GitLab CI, Jenkins Shared Libraries

Monitoring: Grafana

Systems & networks: Linux, Windows, IP routing, router configuration, VoIP, firewalls

INTERESTS

Basketball (competitive play)

Piano and music theory

Wakeboarding

Automobiles

PROFESSIONAL EXPERIENCE

DevSecOps Engineering Apprentice, EDF SA

Work-Study | Lyon, France | September 2025 - Present

- Sole developer and DevOps engineer on an internal application for the Decommissioning and Waste Management division, from design to production
- Operate and maintain cloud and on-premise applications
- Manage AWS infrastructure: Synthetics canaries, Grafana dashboards, ECR, ECS Fargate
- Build and maintain Infrastructure as Code with Terraform/Terragrunt
- Develop and refactor GitLab CI/CD pipelines

Network and Telecommunications Technician, Resolutions+

Work-Study | Meylan, France | August 2023 - August 2025

- Router configuration, VoIP solution deployment, firewall administration
- Remote and on-site technical diagnosis and incident resolution
- Client relationship management and ticket follow-up on the helpdesk platform

Logistics Agent, Imprimerie Trémouillet Fouquet

Temporary Work | Mulsanne, France | Sept. 2021 - June 2022

EDUCATION

Engineering Degree, CPE Lyon (4IRC)

Computer Science and Communication Networks, Systems & Networks specialization
Lyon, France | 2025 - 2028

- Key courses: IP routing (RIP, OSPF, BGP, IPv6), algorithms and data structures, IoT project

BUT Réseaux et Télécommunications (Networks & Telecom), DevCloud Track

Université Grenoble Alpes, Grenoble, France | 2022 - 2025

SOFT SKILLS

- Autonomy: sole technical owner of a production application
- Adaptability: fast learner across new tools and environments
- Clear technical communication with clients and cross-functional teams