

# **CYRIL DE LAJUDIE** \$\( +33781096560 \)

cyril\_de\_lajudie@hotmail.fr

Paris, France

www.cyrildelajudie.fr

**DevOps and Full Stack Engineer** 

Available starting in 2025

## COMPETENCES

DevOps: Kubernetes, Docker

Helm, Tilt

AWS, GCP, Azure

GitLab CI. GitHub Actions

Languages JavaScript, TypeScript

C, C++, C#

Python, Flutter, Dart React.js, React Native

Haskell, Lua

**Human Attributes** Autonomous

> Curious **Passionate** Keen

**Tools** Git, GitHub, GitLab

> Node.js, Deno MongoDB, Redis PostgreSQL, MariaDB

**Divers** SRE / Site Reliability Engineer

**FinOps** 

Troubleshooting Cloud Architecture Deep Exploration

Linguistic French - C2 English

C1 (950 out of 990)

German - A1

# **DIPLOMAS AND TRAINING**

EPITECH - Paris 2022-2023

PGE\* Information Technology Specialist Title

University - Laval 2021-2022

University (Quebec City) | Epitech Program

EPITECH - Paris 2018 - 2021 PGE\* Bachelor of Information Technology

Marie Curie Academy 2015 - 2018

Scientific domain

PGE = Program of Grandes Écoles

# **PURSUITS AND PASSIONS**

Fundy 2019-2022

# Creation of a rounding crowdfunding solution

• Finalist in the EPITECH Experience 2022

PoC Innovation 2018-2021

#### Student Association for Research and Innovation

www.poc-innovation.fr

- 2021 Establishment of a Junior Enterprise subsidiary: PoC Services
- 2020/2021 Vice President
- 2019/2020 Treasurer
- 2018/2019 Hardware Manager | Development of projects, workshops, and hackathons focused on electronics and robotics (Arduino, Raspberry Pi, ESP, etc.)

**GMODSTORE** 2016-2017 Development of GLUA plugins for the video game Garry's Mod

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## PROFESSIONAL EXPERIENCES

#### Pitchy

### **DevOps**

#### MARCH 2023 APRIL 2024

- · Minimize AWS expenditures by optimizing resources, employing automated scaling strategies, and utilizing on-demand services.
- Achieved a 40% reduction in video generation times by transitioning processes from Windows Server to macOS.
- Implementation of optimized management for large files through GitLab LFS (Large File Storage), thereby enhancing collaboration among teams, especially for motion designers handling substantial assets.
- Development and deployment of multiple modular, resilient software architectures tailored to the scalability requirements of Pitchy products, employing DevOps and Cloud Best Practices.

#### RedPill

### Full-Stack Developer & DevOps Engineer

#### MAY 2022 DECEMBER 2022

- Design and development of an innovative interactive live shopping platform that facilitates real-time communication between customers and sellers, incorporating a robust UX/UI component to ensure an optimal user experience.
- Support for the complete development cycle, encompassing prototyping through to production, which includes hosting, cloud infrastructure configuration, and CI/CD.

#### RedPill Live

### **Full-Stack Developer**

### **APRIL 2021** AUGUST 2021

- Development and optimization of an HTTP Live Streaming (HLS) protocol to minimize latency in streaming services.
- Design and integration of an automated payment system utilizing Stripe.
- Design and development of innovative microservices on Google Kubernetes Engine (GKE)

#### Bel Group

### **Full-Stack Developer**

OCTOBER 2020 MARCH 2021

- Maintenance of a factory production management solution: Involvement in the digitalization of production processes to minimize paper usage and enhance operational traceability, SAP interface.
- Development of a dynamic dashboard in React utilizing the SAP API to display real-time production data, broadcasted in the lobby of the headquarters.

#### Quidol

#### Frontend Developer

#### JULY 2019 DECEMBER 2019

- Enhancing the mobile application through the incorporation of interactive features and the optimization of stability and performance, thereby fostering an improved user experience.
- Design and management of scalable microservices deployed through Google Kubernetes Engine, ensuring high availability and optimized resource management for users of the Quidol application.