Jordan LECLERCQ
Software Engineer

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Professional Summary

Full-stack engineer skilled in Ruby on Rails, JavaScript/TypeScript, and **DevOps**. Strong experience in **scalable backend systems, Kubernetes, CI/CD,** and **Agile teams**. Passionate about **AI, mentoring,** and delivering business value through **clean architecture** and **automation**.

Professional Experience

Lead Developer (*September 2023 – Present*)
CGI – Paris, France

- **Led and coordinated a team of 7 developers** to deliver scalable and performant applications.
- Developed robust backend solutions using **Ruby on Rails** and **JavaScript/TypeScript**.
- Managed infrastructure with **Docker** and **Kubernetes** for scalable container orchestration.
- Automated deployment pipelines with **Jenkins**, ensuring reliable CI/CD practices.
- Applied **Agile methodologies**, enhancing development efficiency and team collaboration
  - Achieved a **1,300% user base growth** from 500 to +7,000 users, optimizing production processes with monthly releases.
  - Reduced **40%** application response times by optimizing SQL queries and refactoring backend architecture in **Ruby on Rails**.

Full Stack Developer (Apprenticeship) (*September 2021 – September 2023*)
CGI – Toulouse, France

- Developed web applications for major clients including **SNCF, Thales, and Total Energies** using **Ruby on Rails** and **JavaScript**.
- Presented a **Proof of Concept (POC)** for a major energy company, showcasing advanced automation processes and innovative data workflows, which was recognized internally for its strategic impact.
- Delivered high-quality web solutions, meeting tight deadlines and strategic client objectives.
- Gained proficiency in new technologies such as **Ruby**, **Rails**, **Kubernetes, Jenkins**

Full Stack Developer (Apprenticeship) (*September 2020 – September 2021*)
Sagesse - Insurance Brokerage – Rodez, France

- Maintained an intranet aimed at facilitating brokerage operations, using **PHP** (**Symfony**) and **JavaScript**.
- Developed a **REST API** for online contract signing, enhancing the efficiency of administrative processes.
- Continuously optimized and maintained the platform to meet user needs and integrate new features, simplifying brokerage processes and improving employee productivity.
- Gained proficiency in new technologies such as **PHP**, **Symfony**

Personal Projects

MNIST Digit Classifier - Deep Learning (Python)
Built an MLP from scratch (no NumPy) to classify handwritten digits with over 95% accuracy. (github.com/Osmos-l/mnist**)**

Attorney Challenge (Next.js, MobX, MongoDB)
Developed a web app to manage attorneys and their price maps per county, court, violation, and points. Implemented frontend with Next.js and MobX; backend with Mongoose and MongoDB. Delivered in 3.5 days.(github.com/Osmos-l/attorney-challenge)

Skills

- **Languages:** Ruby, JavaScript, TypeScript, PHP, Java, SQL, HTML, CSS
- **Frameworks:** Ruby on Rails, React, Next.js, Node.js, Symfony
- **DevOps:** Jenkins, Kubernetes, Docker, GitLab, Azure, PostgreSQL
- **Tools:** JIRA, Power BI
- **Soft Skills:** Team leadership, Mentoring, Agile, Client communication

Education

University of Toulouse Paul Sabatier, Toulouse, France

- **Master MIAGE**: Applied Computer Methods for Business Management, September 2023
- **Bachelor MIASHS**: Mathematics and Computer Science Applied to Human and Social Sciences, September 2021

Languages: French: Native, English: Fluent **Interests:** Reading (*currently: Deep Learning* by Ian Goodfellow & *Source Code: My Beginnings* by Bill Gates), Hiking, Programming, Artificial Intelligence, Formula 1