# Luis Felipe López Montes

## Software Engineer

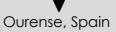
# PHP, Symfony, ReactJS, SQL, TDD, Docker, Kubernetes, Jenkins, JIRA, SCRUM. # AWS. PostareSQL, AWS ECS. AWS Lambda. AWS RDS

Software engineer with wide experience in web and data integration development, both backend and frontend. Passionate about sport, nature and coding. With objectives, among others, to achieve stability within a company in which I can put my skills into practice, as well as being able to carry out different projects in which to focus my motivation.





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### PROFESSIONAL EXPERIENCE

## Aircury. Data integration developer. 03/2024 – Now (Remote)

Data analysis and integration development using PHP Symfony and PostgreSQL, integrating platforms like Salesforce and the UK DfE API, focusing on efficiently downloading, processing, and transmitting data while balancing development timelines and system performance.

Database administration by resolving bottlenecks, optimizing queries, granting permissions to roles/users and ensuring data normalization for improved efficiency and clean code.

Integrations deployment and monitoring management using AWS services, while maintaining effective communication with customers and utilizing version control with Git and GitHub.

#### Aircury. Full-stack web developer. 08/2022–10/2023

I worked for a UK-based customer (CEC) in the UK education sector, following Agile SCRUM and using JIRA for task management. My role involved developing the tasks required by the customer within each sprint while adhering to best practices such as TDD and BDD methodologies.

These tasks included **full-stack** development, such as creating new features, sections, and more on various web applications, using ReactJS and PHP-Symfony, as well as database management with Doctrine and PostgreSQL. I also performed data integration tasks between Salesforce and various APIs.

Additionally, code reviews were conducted for my teammates' tickets as well as collaboration with our support and testing teams, ensuring quality and consistency throughout the company's workflow. In addition, I also implemented automated tasks and pipelines in **Jenkins** for data integration from external platforms.

We worked with **Docker** environments running on **AWS**, along with **Kubernetes** for container orchestration and management, and Jenkins for automating the deployment process. Version control was conducted with GitHub.

## Strategic Thinking. Full-stack web developer. 05/2021 – 12/2021 (Remote)

Full-stack development using Vanilla JS, HTML and CSS, using Google Firebase Firestore Database and Materialize.css. Co-founder of https://anetva2021.web.app/. and maintenance of https://totalhse.web.app/

## **LANGUAGES**

English: Professional (C1) French: Intermediate (B2)

Spanish: Native Galician: Native

#### **EDUCATION**

10/2023-12/2023 Data Science Bootcamp Le Wagon, Zürich (Python, SQL, Jupyter, Matplotlib, Pandas, Scikit-Learn, TensorFlow, Google Compute, Hugging Face, MLflow, EastAPI, ChatGPT)

2016-2022 **Bachelor in Computer Engineering** University of Vigo

2016-2022 **Bachelor in Business** Administration University of Vigo

#### **PORTFOLIO**

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