Julia Leuenberger

FULL STACK DEVELOPER

Barcelona

SUMMARY

Full Stack Developer with over 2 years of hands-on experience in Laravel, Vue.js, MySQL, and RESTful APIs. Enthusiastic about backend development and passionate about clean code, SOLID principles, and modern architectures such as DDD and hexagonal design. Fluent in English and French, with strong collaboration and problem-solving skills.

EXPERIENCE

Full Stack Developer

Saalg Geomechanics, Barcelona August 2023 - February 2025

- Developed an incident reporting system for tunnel boring machine operators, leading both backend and frontend development.
- Designed and implemented RESTful APIs using Laravel, incorporating middleware, parameter validation, and structured JSON responses.
- Created interactive data visualizations with Vue.js and Plotly.js.
- Maintained and improved existing functionalities, optimizing system performance.
- Worked with FastAPI (Python) to develop an API for generating Excel reports, demonstrating adaptability to new technologies.

Junior Backend Developer

Webcargo Freightos - Barcelona Mai 2022 - Mai 2023

- Started as an intern and transitioned to Junior Backend Developer.
- Developed new features using PHP (Laravel), MySQL, React, and JavaScript.
- Refactored legacy codebases to enhance performance and scalability, applying SOLID principles and hexagonal architecture.
- Optimized the company's web application, resolving critical issues and improving efficiency.

CONTINIOUS LEARNING

- **Cloud computing with AWS at Cibernarium**

Learning the fundamentals of the cloud and how to use the most common Amazon Web Services to develop and manage applications. Using the AWS console, EC2, S3, and Lambda.

- **Extras**

Experimenting with various technologies available on GitHub, such Python and Nodejs.

CONTACT

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github.com/julialeu

SKILLS

- Languages: PHP (Laravel), Python, JavaScript, HTML/CSS
- Databases: MySQL
- Frameworks & Libraries: Vue.js, FastAPI, Plotly.js
- DevOps & Cloud: Docker, AWS S3, DNS Management
- Version Control: GitHub, Bitbucket
- Methodologies: Scrum (JIRA)

SOFT SKILLS

- Effective Communication
- Problem-Solving
- Adaptability
- Attention to Detail
- Fast Learning
- Proactivity

CERTIFICATIONS

Google IT Automation with Python
CFGS in web applications development

LANGUAGES

Spanish (Native)
French (C1 Dalf Alliance Française)
English (Advanced)
Catalan (Intermediate)

EDUCATION

2020 - 2022
CFGS IN DAW Ilerna