

# David Robledo Imhof

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## SUMMARY

Software developer with experience in full-stack development and AI integration. Skilled in designing and implementing scalable web applications and machine learning solutions across multi-country environments. With a background in Mathematics and Computation, currently pursuing a M.Sc. in Artificial Intelligence with a focus on applied NLP and real-world AI systems.

## PROFESSIONAL EXPERIENCE

### Software Engineer *Freelancer*

Mar 2024 – Present

#### PROJECTS

#### Recordings Transcriber · Telio Iberia

On-premise ML tool for multilingual speech detection, translation and transcription with topic extraction. First of its kind at the company, adopted by penitentiary centers nationwide.

#### Videocalls Platform · Telio Iberia, UAE & Morocco

Designed and built video/voice calling software for custom hardware stations. In use across 100+ penitentiary centers in three countries (projected 150+).

#### Prison Management App · Telio Iberia, UAE & Morocco

Centralised prison management architecture in testing for multi-country deployment, GDPR-compliant.

#### Automatic Retired Cars Management · InfoBajas

End-to-end pipeline and marketplace web-app for car retirement paperwork. Used by 5+ dealers, projected nationwide rollout.

### AI Applications Intern *CIBUC · Remote*

Mar 2026 – Present

- Developing the *Collective Brain*: an AI system to orchestrate HR processes based on enterprise resources and needs.
- Building a model to analyse enterprise structure and recommend optimal strategies for operational benchmarks.

### Full-Stack Software Developer *AXPE Consulting · Santander, ES*

Jun 2023 – Sep 2025

- Front-end design, development and maintenance of a governmental procedures management web-app.
- Database management and maintenance supporting the web-app.

### Junior Software Developer *UXcale · Salamanca, ES*

Sep 2021 – May 2023

- Developed an API REST testing tool for a bank client.
- Integrated recommendation filters from Bachelor thesis into production API store.

## EDUCATION

### M.Sc. Artificial Intelligence, *International University of La Rioja (UNIR)*

Expected Jul 2026

- Learning about both the theoretical foundations of AI and the design and implementation of AI solutions for real-world challenges.
- Master's thesis focused on the design and development of an AI-based tool for natural language processing of minority languages, including language recognition and speech-to-text capabilities.

**Professional program in Generative Artificial Intelligence applied to Data Analytics,**  
*International University of La Rioja (UNIR)*

*Feb 2026*

- Intensive course focused on the development of AI models applied to data analysis.

**B.Sc. Mathematics,** *University of Cantabria (UNICAN)*

*Jul 2023*

- Computing specialization.
- Bachelor's thesis project completed in collaboration with UXcale, covering analysis and development of recommendation filters for webpages. The resulting tool was later deployed in production in their API store.

## CERTIFICATES

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### Google

- Advanced Data Analytics Professional Certificate
- Advanced Data Analytics Capstone
- The Nuts and Bolts of Machine Learning
- Regression Analysis: Simplify Complex Data Relationships
- The Power of Statistics
- Get Started with Python
- Foundations of Data Science

### AWS

- AWS Cloud Practitioner

### Azure

- AZ-900: Microsoft Azure Fundamentals

### EPFL

- Functional Programming Principles in Scala (Scala 2 version)

## LANGUAGES

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**Spanish** Native

**English** Advanced

## SKILLS

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### TECHNICAL

Python SciPy PyTorch Java JavaScript React Spring Boot Flask C C++ Docker Git SQL MySQL  
PostgreSQL MongoDB Jenkins Matlab R Linux Jira Confluence M365

### SOFT SKILLS

Problem solving Fast learning Time management Reliable Team player