

# Andreu Sabater López

Barcelona

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## Experience

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### Clevereia

*Backend Engineer*

Barcelona, ES

*Sept 2024 – Present*

- Building and maintaining scalable backend systems (REST APIs) using Python and Django, following microservices and hexagonal architecture.
- Designing and integrating solid APIs with external services.
- Led the integration of Generative AI modules (OpenAI, LangChain, Twelve Labs SDK) to summarize large contexts and analyze multimodal files (images, videos, PDFs).
- Delivering production-ready AI features that improved efficiency, decision-making, and customer satisfaction.
- Applying software engineering best practices: CI/CD pipelines, code reviews, TDD, monitoring, and troubleshooting.
- Collaborating in a cross-functional team, sharing knowledge and solving problems.

## Education

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### Universitat Politècnica de Catalunya (UPC)

*Bachelor's Degree in Computer Engineering*

Barcelona, ES

*Sept 2021 – Jun 2025*

Specialization in Software Engineering.

**Thesis:** Optimization of claims management driven by Artificial Intelligence.

## Technical Skills

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**Languages & Frameworks:** Python, Django, Java, C++, C, JavaScript, React, Kotlin, Ruby on Rails

**Generative AI:** OpenAI API, LangChain, Twelve Labs SDK

**Databases:** PostgreSQL, MySQL, DynamoDB

**Cloud:** AWS

**Practices:** CI/CD, Microservices, Hexagonal Architecture, Agile/Scrum, Git, TDD, Code review

## Languages

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Spanish (native), Catalan (native), English (C1)