

Didac Llorens

Software Engineering · ML/AI · Agentic Systems · Tooling

Barcelona

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[AgenticCareerBoost](#)

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PROFILE

Software Engineering student at Universitat Oberta de Catalunya, specializing in Machine Learning and Artificial Intelligence.

Expected graduation: February 2027. Current work: agentic systems, LaTeX tooling, backend foundations, technical writing, and public project pages.¹

BEFORE ENGINEERING

15 years in banking and insurance operations.

Team leadership, case triage, regulated processes, customer-facing problem resolution, and stakeholder communication.

Useful transfer: pressure, procedures, data quality, failure cases, and audit habits.

TECHNICAL MAP

Backend / systems

Java, Spring Boot, REST APIs, SQL, Linux, Git.

AI / data

Python, ML/AI coursework, model behavior, inference basics, data quality.

Tooling / documents

LaTeX, Markdown, GitHub Actions, technical reports, static sites.

Work style

Repository-first work, small scopes, buildable documents, clear project state.

ROLE DIRECTION

AI/ML Engineering

Agentic AI Tooling

Backend / Platform

Technical Tooling

Software Engineering

MAIN LINKS

github.com/DidacLL

linkedin.com/in/didacллоrens

[AgenticCareerBoost](#)

Current direction

Software Engineering student focused on ML/AI, agentic workflow systems, backend foundations, and technical tooling. I publish current work through repositories, reports, and project pages, with a previous background in regulated banking and insurance operations.

Selected work

AgenticCareerBoost

[Agentic systems](#) · [static site](#) · [reports](#)

GitHub-based workflow system for organizing technical work, publishing reports, and maintaining a public project surface through GitHub Pages. Includes project pages, role/workflow documents, and generated reports.

[Repository](#) · [Public site](#)

P3CTeX

[LaTeX tooling](#) · [academic documents](#)

Custom LaTeX class and package ecosystem for academic document production. Covers document structure, reusable commands, screenshots, listings, styling, and local build scripts.

[Repository](#)

p3cTeX-UMLST

[Package extraction](#) · [diagrams](#) · [listings](#)

Standalone UML diagram and code-listing packages extracted from the larger P3CTeX system. Focused on separating reusable LaTeX tooling from a broader personal document class.

[GitHub profile](#)

IronBank

[Java](#) · [Spring Boot](#) · [backend](#)

Java/Spring Boot banking simulation from IronHack. Backend baseline connecting banking-domain experience with REST APIs, services, and data-oriented application design.

[Repository](#)

Engineering fit

- Comfortable turning technical material into structured repositories, reports, build scripts, documentation, and project pages.
- Interested in systems where runtime behavior, user context, data, and documentation need to stay aligned.
- Brings operational experience from banking and insurance: pressure, procedures, customer impact, data quality, and regulated environments.
- Current direction: ML/AI learning path, agentic workflow design, backend foundations, LaTeX/tooling, and public technical writing.

Education

Universitat

Oberta de Catalunya

Software Engineering. Machine Learning and Artificial Intelligence specialization. Expected graduation: February 2027.

IronHack

Java Backend Development bootcamp. Capstone: IronBank microservices banking simulation.

Additional training

Android/Kotlin app development at Fundació Francisco Puerto; FullStack React at Barcelona ITAcademy; Linux administration at PUE – Consorci per a la Formació Continua de Catalunya.

Role angles

ML / Data

ML/AI specialization, Python learning path, SQL, data quality, technical reporting, and regulated-domain context.

Agentic AI

Workflow structure, repository state, role documents, project reports, and public project pages.

Backend / Tooling

Java, Spring Boot, REST APIs, SQL, Git, Linux, LaTeX tooling, CI-oriented documentation, and static delivery.