

Ibai Farina del Olmo

SOFTWARE ENGINEERING & DATA SCIENCE STUDENT

Barcelona, Spain

Data Science student building polished native and web products. Focused on React/Next.js, Swift/SwiftUI and thoughtful user experience. Seeking a software engineering internship where I can contribute, learn quickly and ship useful software.

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SELECTED PROJECTS

Haze

macOS · Swift · SwiftUI · Metal

- Built a native screen-recording and editing workflow with a timeline, zoom keyframes and an export pipeline.
- Used SwiftUI and Metal to create a responsive desktop experience and handle performance-sensitive visual work.

Repo: github.com/ibaifarina/Haze Article: ibaifarina.dev/projects/haze

IB Studio CRM

React · Next.js · TypeScript · Supabase · APIs

- Built a CRM for managing local-business leads and tracking KPIs through dashboards, tables and an interactive map.
- Built with Next.js, TypeScript and Supabase, using PostgreSQL and authentication, and Recharts for visualisation.

Repo: github.com/ibaifarina/IBStudioCRM Article: ibaifarina.dev/projects/ib-studio

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, Swift, C++, Java

Frameworks: React, Next.js, Tailwind CSS, SwiftUI

Tools: Git, GitHub, Xcode, Supabase, Vercel, Figma

EDUCATION

2025 — Present **Universitat Pompeu Fabra**
BSc in Mathematical Engineering in Data Science

2024 — 2025 **Universitat de Barcelona**
BSc in Computer Engineering — first year completed

ADDITIONAL EXPERIENCE

Inditex, Sales Assistant Mar 2026 — Apr 2026

Hort Restaurants, Waiter Jan 2025 — Jun 2025

H&M, Sales Advisor Aug 2024 — Oct 2024

Customer-facing roles strengthened communication, prioritisation, teamwork and calm problem-solving in fast-paced environments.

LANGUAGES

Spanish & Catalan — Native

English — C2

German — A1