

PROFILE

Full-Stack Developer and Computer Science graduate (110/110, University of Pisa) with freelance experience building web and mobile apps in direct contact with clients. Recently started working with GenAI through my thesis prototype (Mistral-based conversational assistant with validation guardrails) and a personal LangGraph side project. I enjoy explaining technology and understanding business needs, and I am motivated to grow toward Pre-Sales / Solution Consulting, combining my development background with a strong passion for GenAI and customer-facing work.

EDUCATION

B.Sc. Computer Science — 110/110

Diploma in Computer Science and Telecommunications — 100/100

University of Pisa

ITIS Tullio Buzzi, Prato

EXPERIENCE

Mobile Software Engineer Intern

Famalabs

09/2025 – 12/2025

- Developed as my Bachelor’s thesis a **Mistral AI conversational prototype** (Vercel AI SDK, Zod validation) for therapy scheduling and mood tracking, exploring how to make LLM behaviour more predictable.
- Worked in an Agile product team, practising how to present AI capabilities, limits, and trade-offs to non-technical stakeholders.

Full-Stack Developer | Freelance

Midable S.r.l.

2024

- Initiated the collaboration by proactively proposing a project to Midable, then worked in direct contact with their end-client Okidoki to gather requirements and iterate on feedback.
- Built the frontend for a cross-platform app for inventory, sales, and earnings management (Nuxt.js, Capacitor), integrating it with backend databases via REST APIs/SQL.

Web Developer | Freelance

Pentaqo S.r.l.

2023

- Built a web app to support certification workflows (e.g. ISO standards), developing the UI and connecting it to backend services and the database after analysing the client’s process.

Software Developer Intern

Forensis-Lab

2018 – 2019

- Developed C#/.NET data-recovery and file-parsing utilities for digital forensics, operating in a field where accuracy is critical.

SELECTED PROJECT

Revenue Leakage Defender (personal project)

github.com/1boch1/revenue-leakage-defender

Python, FastAPI, LangGraph, Pydantic, React

- Personal exploration of GenAI for invoice-vs-contract checking, aimed at understanding how LLMs can support Sales/Finance workflows.
- Experimented with hybrid deterministic/probabilistic flows with **LangGraph** and **Pydantic**, with PDF text extraction and auto-generated summaries and draft emails.

SKILLS

Full-Stack	TypeScript/JavaScript, Python, React / React Native, Vue/Nuxt, Node.js, FastAPI, REST APIs, SQL (MySQL, Supabase), Firebase, Expo, Capacitor
GenAI (thesis + side projects)	LLM APIs (Mistral, OpenAI-compatible), Vercel AI SDK, LangGraph, Zod / Pydantic validation, PDF text extraction, AI-assisted development
Client-facing foundations	Requirements gathering, direct client communication, explaining technical trade-offs, feedback iteration, Agile teamwork
Tools & Methods	Git, CI/CD, Jest, Agile, familiar with CRM concepts and modern collaboration tools
Spoken	Italian (native), English (professional working proficiency)