

# Adrià Guilera Bernabé

📍 Barcelona, Spain    ✉️ adriaguilera7@gmail.com    🔗 adriaguilera.com    🌐 adria.guilera    🐙 AdriaGuilera

## Introduction

I'm Adrià, a passionate Junior Developer and AI enthusiast from Barcelona. I enjoy exploring the intersection of software engineering and artificial intelligence to build automation and optimize workflows. I am focused on full-stack development and AI integration. When I'm not coding, you'll usually find me at the gym or fishing by the sea.

## Experience

- K-Factor Technologies**, Junior FullStack Developer Feb 2024 – present
- Built **multi-tenant AI agents** on Python using LangChain ecosystem
  - Developed and maintained both **Nest.js** backends and **Flutter** mobile apps
  - Implemented RAG systems and SQL agents for intelligent document retrieval and data-base querying using LLMs
- Cal Blay Catering & Waiter**, Waiter & Bar Manager in Festivals June 2022 – Jan 2025

## Projects

- Livea - AI Ticketing System** Dec 2025 – present
- Building an **AI-powered ticketing system for real estate managers** with WhatsApp integration. Automating customer service and making property management more efficient.
- AI Consulting for SMEs** Feb 2025 – present
- Consulting for small and medium companies to integrate AI into workflows and optimize processes.
- Built **HR chatbot** on Microsoft Teams with RAG architecture for policy navigation
  - Developed **email management platform** with AI-powered sorting and categorization for a coliving company
  - Created **document information extraction pipeline** for automated data processing, reducing manual entry by 70%

## Education

- BS FIB UPC**, Software Engineering Barcelona, Spain
- Major in **Software Engineering**, covering development, maintenance, and evaluation of software systems with focus on quality, requirements engineering, and project management.
- Mastered algorithmic problem-solving, data structures, and design patterns
  - Developed expertise in distributed systems and multiplatform applications
  - Learned quality assurance and risk management in software construction
  - Applied agile methodologies and ethical considerations in software design
- Batx Institut Gelida**, Batxillerat Científic-Tecnològic Barcelona, Spain
- Sept 2020 – June 2022

## Skills

**Programming Languages:** Python, C++, TypeScript, Dart

**Technologies & Frameworks:** Nest.js, Angular, Flutter, Langchain, Docker, SQL, Git

**Languages:** English (C1), Spanish (Native), Catalan (Native)