# Marc Camps Garreta

### **Summary**

As a data science student, I am skilled in coding and data analysis with a focus on AI solutions. Known for my strong work ethic and ambition, I am quick to learn new technologies and constantly seek new challenges.

#### **Education**

Polytechnic University of Catalonia

BSc Data Science and Engineering

Current GPA: 3.6 (8.14/10), Honors in Machine Learning and Business

Hamelin-Laie International School

Spanish Bachillerato (Science & Technology)

GPA: 4.0 (9.81/10), Graduated with honors

Barcelona, Spain

September 2021 – Present

Barcelona, Spain

January 2024 - Present

September 2005 - June 2021

### Experience

Amazon Madrid, Spain

Incoming Software Development Engineer

Been elected for the SDE internship program at Amazon for Summer 2024 internship

Bookline.AI Barcelona, Spain

Software Engineer September 2023 – Present

Enhancing and deploying Al-powered speech bots specialized in automating reservation processes

Technologies used: Python, Golang, RestAPI, Git, Docker, Kubernetes, Firebase, Redis

- Led the automation of reservation processes in various beauty salons by developing specialized bots for this industry
- Led various integrations inside and outside the beauty industry including restauration and healthcare
- Developed a RAG framework and enabled various technical teams to integrate it into their bots for diverse use cases
- Conducted latency testing and deployment of various NMT models for accelerating Bookline's expansion

Freelance Barcelona, Spain

Private Tutor September 2019 – August 2023

Tutored bachillerato-level students in Mathematics and Physics for university entry exams ("selectividad")

#### **Skills**

**Programming Languages**: Python, C++, JavaScript, TypeScript, Golang, C, SQL, R

Development: HTML5, CSS3, React.js, Next.js, Node.js, PostgreSQL, MongoDB, Redis, MySQL

Tools: Git, Bash, Docker, Kubernetes, Bitbucket, AWS, GCP, Cloudflare, Vercel

Languages: Catalan (Native), Spanish (Native), English (Fluent), French (Medium)

## Other Achievements & Projects

2024: Developed a RAG application with Mixtral for document retrieval answering

2023: Developed forex trading bots using algorithms based on technical indicators for trading

2023: Created a simple framework for web scrapping different job boards

2022: Datathon, the Barcelona Challenge (Barcelona, Spain) (11/22)

**2019**: Spanish Baccalaureate Honor Distinction (top 1 in promotion)

2018: Exchange to Aberdeen, living with native Scottish hosts

2016: Ranked top 1% in 21st Proves Cangur (mathematics Olympiad)