Marc Camps Garreta

marc.camps.garreta@gmail.com ⋄ +34 628 52 02 46

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

The University of Edinburgh   **Edinburgh, United Kingdom**
BSc Data Science and Engineering Exchange Programme   *September 2024 – Present*

Polytechnic University of Catalonia   **Barcelona, Spain**
BSc Data Science and Engineering   *September 2021 – Present*
Current GPA: 3.6 (8.34/10), Honors in Machine Learning, NLP, Speech Recognition

Hamelin-Laie International School   **Barcelona, Spain**
Spanish Bachillerato (Science & Technology)   *September 2005 – June 2021*
GPA: 4.0 (9.81/10), Graduated with honors

Experience

Amazon   **Madrid, Spain**
Software Development Engineer Intern   *June 2024 – September 2024*
Collaborated with the Tools and Machine Learning team to scale Machine Learning models
- Designed and implemented a data pipeline and user interface for monitoring KPIs of various ML models
- Executed software optimizations to efficiently manage millions of daily data points
- Developed a real-time testing framework for debugging and showcasing model predictions

Bookline.AI   **Barcelona, Spain**
Machine Learning Engineer   *September 2023 – June 2024*
Enhanced and deployed AI-powered speech bots specialized in automating reservation processes
- Led the automation of reservation processes in various beauty salons by developing specialized bots for this industry
- 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

Skills

Programming Languages: Python, C++, TypeScript, Golang, C, Java, SQL, R, Matlab
Development: HTML5, CSS3, React.js, Next.js, Node.js, PostgreSQL, MongoDB, Redis, MySQL
Machine Learning & Tools: Git, PyTorch, TensorFlow, Docker, Kubernetes, AWS, GCP, MLFlow, Airflow
Languages: Catalan (Native), Spanish (Native), English (Fluent), French (Medium)

Other Achievements & Projects

2024: Developed an Advanced RAG application for EDISA (a consulting company)
2023: Developed successful forex trading bots using algorithms based on technical indicators
2023: Created a simple framework for web scrapping different job boards and automating job applications
2022: Obtained one of the best results at Datathon, the Barcelona Challenge (Barcelona, Spain) (11/22)
2019: Spanish Baccalaureate Honor Distinction (top 1 in promotion) and top 1% academic results in Spain
2018: Exchange to Aberdeen, living with native Scottish hosts
2016: Ranked top 1% in Spanish mathematics Olympiad