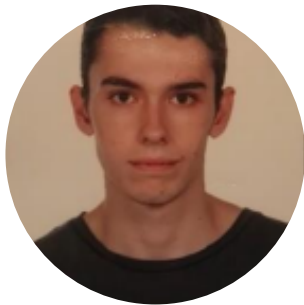# ALEX GASCÓN NAVARRO

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GitHub: github.com/alexgasconn

ABOUT ME

Telecommunications Engineer with a solid foundation in Data Science and Sports Analytics.
Skilled in Python, SQL, statistical modeling and data visualization.
Currently pursuing postgraduate studies in Sports Analytics at UPC.

Passionate about applying machine learning and data visualization to uncover actionable insights, with a love for practicing sports and continuous learning.
Open to relocating internationally to improve my skills in data science and professional growth.

PROFESSIONAL EXPERIENCE

Network Engineer   *INDRA (Sep 2023 - Present)*
- Development and testing of network protocols in SDN.
- Daily use of **Python** and **Docker,** in **Linux servers**
- **REST APIs** for device configuration and **data retrieval**.
- Work in **international** environment, with **Agile** methodologies .

Network Full-Stack Developer (Internship)   *AXIANS - ITNOW (Jun 2022 - Jul 2023)*
- **Automated** network functions through **webservices.**
- Worked with **PHP** and **Linux** in server-side development through **P**ython scripts.

EDUCATION & CERTIFICATIONS

Postgraduate in Sports Analytics   *UPC (Oct 2024 - Apr 2025)*

- **Data Management:** Python, Pandas, Spark, MongoDB, and visualization tools.
- **Data Analysis**: Regression, clustering, PCA, and neural networks
- **Statistical Methods**: Inference, linear models, and clustering.
- **Data Visualization** Techniques and Tools

Bachelor's Degree in Telecommunications Networks Engineering   *UPF (2018-2023)*

Alongside Axians, optimized DNS functionality by implementing automated processes through web services.

Certifications and Technical Training

- **Python** for **Data Analysis** and **Visualization**
- **Spark** & **Python** for **Big Data**
- **SQL**, **GIT** and **Docker** Bootcamps

SKILLS AND COMPETENCIES

Programming and Data Science Tools:
- Proficient in Python and SQL for data analysis, modeling, and visualization.
- Experienced in distributed data processing for large datasets using Spark and Python.
- Knowledge with Docker, Linux CLI and REST APIs.

Data Analysis Techniques:
- Skilled in regression, clustering, decision trees, and neural networks.
- Advanced data visualization expertise with Python libraries.

Agile Methodologies:
- Experience working in international teams, applying Agile methodologies.

Soft Skills:
- Strong problem-solving abilities, teamwork, and adaptability.
- Effective communicator with experience collaborating in diverse Agile projects.

LANGUAGES

Spanish and Catalan	English	German
Native	Fluent (B2) *Currently preparing C1*	Basic knowledge