



Servando Pizarro Martinez

Date of Birth: 17.08.2000

Place of Birth: Bonn

Nationality: spanish

EDUCATION

- **University of Cologne, MSc. Business Analytics and Econometrics**, Ongoing 2022-2024
Relevant Modules: Machine Learning Capstone Project, Machine Learning and Artificial Intelligence, Advanced Analytics and Applications
Current Grade: 2.1
- **Trier University of Applied Sciences, BSc. Information Systems (dual)**, 2019-2022
Partner: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
Relevant Modules: Machine Learning, Advanced Business Analytics, Data Mining
Grade: 1.8
- **University of Worcester (England)**, 2021-2022
Voluntary semester abroad
- **Aloisiuskolleg Bonn, A levels (Abitur)**, 2011-2019
Advanced courses: Mathematics, Physics
Grade: 2.5

PROFESSIONAL EXPERIENCE

- **Junior Data Specialist (20h per week) at GIZ**, 2022-Present
 - Actively developing and optimizing cloud solutions using Azure Synapse.
 - Leveraging Apache Spark with Python for large-scale data processing.
 - Implementing Data Vault Data Structures in the Data Warehouse context.
- **Activities at GIZ in Bonn and Frankfurt am Main as a dual student**, 2019-2022
 - Youth and trainee representation, workers council.
 - Diverse experiences during the working stages, gaining insights in the digital department and international projects.

SKILLS & INTERESTS

- **Languages:** German (native), Spanish (native), English (CEFR C1), Italian (CEFR B1)
- **Technology:** Python, Data Vault, SQL, Azure Synapse, R
- **Certificates:** Stackfuel, Data Scientist with Python (108h), Data Vault 2.0 Practitioner
- **Interests:** Intercultural exchange, Artificial Intelligence, Basketball