Juan Manuel Santos

Mathematics Student | Programming | Cybersecurity

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PROFILE

Passionate about cybersecurity, with a strong foundation in logic, programming, and analytical thinking. Currently focused on expanding my knowledge in information security. Self-motivated and experienced in teaching computer science, with solid skills in Python. Looking for a technical environment where I can continue growing and building my career in the field of cybersecurity.

EDUCATION

University of Málaga – *Bachelor's Degree in Mathematics*

2021 – Present

- Special interest in algebra, geometry, and topology, with focus on both theoretical foundations and applications.
- Strong understanding of optimization, probability, and statistics.
- Practical training in programming with Haskell, Scala, and Python, applied to mathematical and computational contexts.

Alliance Française – *French, DELF B1 Level*

2018 – 2019

IES Bezmiliana – *Science & Technology High School Diploma*

2019 – 2021

Santander Open Academy – *Introduction to Data Science*

August 2024

- Exploratory analysis, data visualization, and predictive modeling using Python.

Google.org & University of Málaga – *Cyber Bootcamp*

July 2025

- Intensive training in cybersecurity: network security, cryptography, digital privacy, and risk management.
- Hands-on workshops in ethical hacking and incident response in simulated environments.
- Applied knowledge in collaborative activities with local impact.

EXPERIENCE

Freelance – *Private Tutor*

September 2017 – Present

- Provided tutoring support in Mathematics for secondary school and high school students.
- Since 2022, delivered private lessons at the university level in Geometry and Computer Science (Haskell and Scala).

UNITEC Academies, Málaga – Teacher

September 2024 – Present

- Teaching Geometry and Programming (Python, Haskell, and Scala) courses for first-year Mathematics undergraduate students.

TECHNICAL SKILLS

- Languages: Python, Scala, Haskell
- Environments: RStudio, Mathematica, Jupyter Notebook, Anaconda
- Other Tools: LaTeX

LANGUAGES

- Spanish: Native
- English: Upper-intermediate
- French: DELF B1