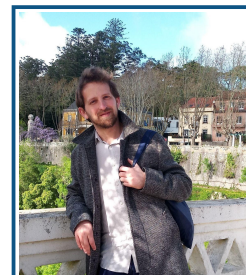


+34 622 537 395
luisggon@protonmail.com
/in/luisg-gonz-14b008172/
LuisGGon

Luis Giraldo González

PhD Mathematical Engineering

Madrid, Spain
September 05, 1986



About me

I am a friendly and communicative person, and also a professional mathematician with 10+ years of experience in scientific research. Now I am looking forward to move my career to private sector, where I can apply mathematical and computational tools, together with a rigorous analytical reasoning to solve practical problems.

Key skills

- Proficiency in **statistics & statistical models**
- OS: **Linux** and **Windows**.
- Languages: Spanish (**native**), English (**professional level**).
- Database: Basic knowledge of **SQL**.

Programming

- Proficient: **Python** (expertise in NumPy, Pandas, Sympy, BeautifulSoup, Keras).
- Advanced: \LaTeX .
- In progress: **R**, Matlab/Octave

MOOCs

- Scientific Computing with **Python**, on FreeCodeCamp.
- **Machine Learning**, by Andrew Ng, on Coursera (link).
- **Statistical Learning**, by T. Hastie & R. Tibshirani, on edX (link).

Interests

- AI and Data Science.
- Machine Learning.

Job Experience

- Nov. 2021 – **Research Visit** *at KU Leuven*, Belgium
Feb. 2022 Applications of Complex Analysis to Analytic Number Theory.
- Sep. 2019 – **PhD Fellow** *at University Carlos III of Madrid*
Present Teaching of Calculus at Bachelor level. **Research:** Applied Mathematical Analysis.
- Sep. 2017 – **MSC Fellow** *at University Carlos III of Madrid*
Aug. 2019 Teaching of Calculus at Bachelor level. **Research:** Applied Mathematical Analysis.
- Sep. 2009 – **Assistant Professor** *at University of Havana*
Jul. 2017 Teaching of Real and Complex Analysis to math majors. **Research:** logic and foundations of Mathematics.

Education

- 2019 – 2022 PhD **Mathematical Engineering** *at University Carlos III of Madrid*
(link)
- 2017 – 2019 MSc **Mathematical Engineering** *at University Carlos III of Madrid*
Courses: Statistical Inference, Statistical Models, Graph Theory, etc.
- 2012–2014 MSc **Mathematics** *at University of Havana*
Courses: Stochastic Processes, Advanced Linear Algebra, etc.
- 2005–2009 BSc **Mathematics** *at University of Havana*
Courses: Programming, Optimization, Probabilities, etc.

Miscellaneous

- 2009–
Present: **Publications**
Links to Google Scholar and ORCID profiles.
- Present **Hobbies**
Melomaniac, auteur cinema, literature (sci-fi, Hispanic, North-American), politics, mathematics.