JULIÁN MARTÍN DEL FIORE

PhD on Computer Science, Electronics Engineer

† Born December 20, 1990   † Italian/Argentinian   @ j.d12f90@gmail.com

% https://julian10m.github.io/   ☎ +33 (0) 7 68 70 05 46   ⚲ Strasbourg, France

PROFESSIONAL EXPERIENCE

Researcher
Network Research Team, ICube Laboratory

📅 2017 - 2021   ⚲ Strasbourg, France

Subject: "Detecting Hidden Broken Pieces of the Internet: BGP lies, Forwarding Detours and Failed IXPs". Methodologies to assess network's routing security and performance with BGP and traceroute datasets. Tools developed with Python.
Supervisors: Prof. Cristel Pelsser and Assoc. Prof. Pascal Mérindol.

Data Scientist Intern
Telefónica I+D

📅 2019   ⚲ Barcelona, Spain

Subject: "Quality of Service in Mobile Networks". Analysis of traffic over IPXs based on billions of samples. Code developed with Python.
Supervisor: Assoc. Researcher Andra Lutu.

Assistant Teacher
Télécom Physique Strasbourg, University of Strasbourg

📅 2018 - 2020   ⚲ Strasbourg, France

Courses: Computer Networks, Algorithms and Programming in C.

Research Intern
IMT Atlantique (formerly Télécom Bretagne)

📅 2017   ⚲ Rennes, France

Subject: "Deterministic Networks in Industrial-IoT applications". Design and implementation of link-layer communication protocol to improve the performance of Industry 4.0 IoT networks. Code built in C.
Supervisor: Dr. Georgios Papadopoulos

Instructor
Private teacher

📅 2011 – 2017   ⚲ Buenos Aires, Argentina

- Maths, Physics, Chemistry lessons at Universtity and School level.

REFERENCES

Cristel Pelsser, PhD Advisor
@ ICube Laboratory, University of Strasbourg
✉ pelsser@unistra.fr

Pascal Mérindol, PhD Co-Advisor
@ ICube Laboratory, University of Strasbourg
✉ merindol@unistra.fr

EDUCATION

PhD Computer Science
University of Strasbourg, France

📅 2017 – 2021

Focus on Computer Networks

Electronics Engineer
University of Buenos Aires

📅 2010 – 2017

Diploma of Honor – Final Average: 8.73/10

Electromechanical Technician
Escuela Philips, Argentina

📅 2004 – 2009

Final Average: 8.87/10

COURSES

Deep Learning Specialization
deeplearning.ai, Coursera
📅 2020

Machine Learning
Stanford University, Andrew Ng, Coursera
📅 2018

'Hands on Big Data for TMA'
Network Traffic Measurement and Analysis Conference PhD School
📅 2018

SCHOLARSHIPS

🏆 **Initiative D'Excellence (IdEX)**
Provided by the French National Research Agency as part of the "Investments for the future" program. From 2017 and ongoing.

🏆 **YPF Foundation**
Granted to only 200 students across all Argentina, due to academic excellence. In 2016 and 2017.

LANGUAGES

Spanish
English
French