Gaston Mazzei

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Relevant Work Experience

JAN 2021 – AUG 2021   (8 mos.)
Network Automation & Optimization Engineer   Iquall Networks Inc

MAR 2020 – DEC 2020   (8 mos.)
Data Science & Software Development Intern   International Center for Advanced Studies

NOV 2018 – NOV 2019   (12 mos.)
Jr Business Intelligence Analyst   Kosten Aike Hotel

Education

AUG 2021 – MAR 2022
MSC – Parallel & Distributed Computing   Université Paris-Saclay

MAR 2015 – DEC 2020 – Argentina
BSC + MSC – Physics (8.5/10)   Buenos Aires University

Selected Skills, Awards, Certificates, Further Education & Projects

- Extensive record displaying **great public speaking and communication skills** in both technical and non-technical areas.

- Some **management experience using Agile methodologies**.

- **Winner of a 2021 Scholarship** *Plan National Quantique* to fund studying Quantum & High Performance Computing at UPS.

- **Winner of the award** for the *Best Undergraduate Research* at the MACI VI Conference on applied mathematics.

- IELTS UKVI **Certified C1 English Proficiency**.

- **NVIDIA Certified CUDA C++** Programming Skills Sponsored by the LXAI Organization.

- **Attended TALENT,** a Summer School in Machine Learning at the European Centre for Theoretical Studies in Nuclear Physics.

- **Attended the Winter School about FORTRAN** for HPC at the Institut Franco-Argentin d'études sur le climat et ses impacts.

- **Developed NEDISS**: a high-performance network & difussion simulator in C++.

- **Developed several machine-learning related websites** as part of different non-profit projects.

- **Developed TrackingOrchestra**: a software that tracks objects in videos and converts their movement into music.

Scientific Publications

AI-Friendly.com: Artificial Intelligence Made Friendly	#SoftwareDevelopment #ArtificialIntelligence		ASAI JAIIO 50, 2021
Image Inpainting Applied to Art: Completing Escher's Print Gallery	#MachineLearning		JLXAI @ ICML 2021
Delta Hedging with Transaction Costs: Dynamic Multi-Scale Strategy using Neural Nets	#MachineLearning #AppliedMathematics		MACI VIII, 2021
Option Pricing Model with Transaction Costs	#AppliedMathematics #QuantitativeFinance		MACI VI, 2017

Language Skills

Mother tongue(s):   SPANISH, ITALIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C1	C1	C1	C1
FRENCH	B2	B2	B2	B2	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user.
*Documentation supporting every claim, e.g. titles, achievements and further details about the portfolio are available at the website.