PIERRE-LOUIS BENVENISTE

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Research internship (6 months) – AI applications in health (medical imaging, multimodal models, deep learning)

EDUCATION

2022-2023	**École Normale Supérieure Paris Saclay**	**Paris, France**

Master MVA (Mathematics, Vision and Learning)
Convex Optimisation, Deep Learning, Computer Vision, Statistics

2017-2021	**ISAE-SUPAERO**	**Toulouse, France**

Master in Industrial Engineering; Applied to Energy, Transport and Environment
Final Project: Digital twin of a martian greenhouse for the National Center for Space Studies (CNES) and the European Astronaut Centre (EAC)

2019-2020	**Imperial College Business School**	**London, UK**

Master in Management
Dissertation: A study of the effects of Sustainable Supply Chain Management on the automotive industry

2019	**Beijing University of Aeronautics and Astronautics (北京航空航天大学)**	**Beijing, China**

Exchange semester

2015-2017	**Lycée privée Sainte Geneviève**	**Versailles, France**

Preparatory school for top French engineering schools: PCSI – PC*

PROFESSIONAL EXPERIENCES

2021-2022	**ONEPOINT**	**Paris, France**

Data Analyst (1.5 year)

- Python analysis of datasets from clients of the energy sector and dashboard creation for the steering of key parameter indicators using PowerBI
- Founder of a R&D service in AI in order to complement the data consulting capabilities at Onepoint
- Teacher for the "Data Analysis in Python" class for master students at ECE engineering school

2020	**TALAN SOLUTIONS**	**Paris, France**

Big Data Intern (4 months)

- Implementation of a web application in order to interact with the client's database
- SCRUM method managed project using tools such as JIRA and Microsoft Azure
- Mastering of new coding languages (JavaScript, HTML) and GDPR certification

2017-2019	**SUPAERO Junior Conseil (1.5 year)**	**Toulouse, France**

Business Developer

- Research for new clients, meetings with HR directors as well as technical managers
- Creation of a new major partnership between SUPAERO Junior Conseil and LATÉCOÈRE
- Training of first year students in business development

LEADERSHIP EXPERIENCES

2018	**President of ISAE-SUPAERO's gliding club**	**Toulouse, France**

- Managed weekly flights for more than 50 members and a budget of 18,000 €
- Organised events gathering more than 100 pilots from the South-West of France
- Responsible of external communication with the school's administration

2018	**Vice-president of ISAE-SUPAERO's rugby team**	**Toulouse, France**

- Organised tournaments with other universities and prepared weekly trainings
- Dealt with public communication by writing game highlights on social media

ADDITIONAL CAPABILITIES

COMPUTER SCIENCE – Python, C, Java, Matlab, Excel, Windows, Linux, OS
DATA – TensorFlow, PyTorch, Scikit-learn, PowerBI, Tableau, Jupyter, Google Collab
   – Data science and Big Data certificate (Université Paul Sabatier)
BUSINESS DEVELOPPER – Business development training by Alten (2017)
LANGUAGES – French (Native), English (C1), Mandarin (C1), Spanish (B1)

INTERESTS AND HOBBIES

- Fond of Asia where I lived for 8 years: learning and understanding of the culture and language
- Passed the gliding pilot certificate in order to participate to regional championships
- Yearly organisation of music festivals for 3 years (200 participants)
- Travel and adventure enthusiast: travelled alone in China (1 months in 2019) and in the Balkans (1 months in 2021): increased adaptability and cultural awareness