

Juliette Moreau

ABOUT ME

PhD student on data and image analysis for prediction of evolution of stroke patients in CarMeN and CREATIS laboratories, University Lyon 1, France

CONTACT

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PROFESSIONAL EXPERIENCE

Sep 2021 - PhD - Data analysis for stroke evolution prediction

actual CarMeN & CREATIS, University Lyon 1
• Leading a three years research project

Nov 2021 - Programming, signal analysis and deep learning teacher

actual INSA Lyon and Institut d'optique St Etienne

2022 Scientific Trainer

EMBL and ANF Deepscopie
• Introduction to deep learning for researchers

Mar-Aug 2021 Research internship in machine learning for medical imaging

2021 CREATIS, Lyon
• bibliography, deep learning for medical imaging segmentation on CT brain

June-Nov 2020 Participation to the synthetic biology competition iGEM

2020 Centre de Biologie Structurale, Montpellier
• Leading a research project, modelisation of biologic systems, designing DNA sequences, group work

May 2019 Internship in an farm

Ferme de Vanadal in Lot - Aromatics distillery and poney breeding
• Tasked to help where it was needed (distillery, packaging, nursing animals, developing protocols)
• Developed adaptability, initiative and technical competence

Februar 2019 One week internship at the international agriculture Show in Paris

2019 Comexposium and GPPR
• Tasked to welcome visitors and serve them
• Developed team work and efficacy

EDUCATION

2020 - 2021 • Paris-Saclay University, Bioinformatics

Master 2 Analysis and modelisation and engineering of biological and medical information

2018 - 2021 • AgroParisTech France's leading Institute of Technology for Life, Food and Environmental science, Paris, France

Field : engineering and health : human, bioproducts and environment

Specialization: from information to decision through analysis and learning

2018 • Pass the entry exam at AgroParisTech school - Rank 46 out of 2104

2016 - 2018 • two-years intensive program preparing for national competitive exam for entry to engineering schools. Lycée Saint-Louis, Paris.

Branch : biologie, chemistry, physics, earth science

2016 • Science baccalaureate (equivalent to High school diploma) Lycée Sonia Delaunay, Cesson-Vert Saint Denis - Mark 18.65 out of 20, awarded with distinction

SPECIAL SKILLS-----

Langages	<ul style="list-style-type: none">• French : maternal langage• Highly proficient English (TOEIC 970)• Solid basic knowledge in German
IT skills	<ul style="list-style-type: none">• Microsoft office software• Coding in Python and R• Little knowledge in Matlab, VBA for Excel, SQL, HTML and CSS• Experience with docker and nextflow• DNA design on Benchling• Latex• Simple video editing
Other	<ul style="list-style-type: none">• Driving liscence

MISCELLANEOUS-----

- Practicing gymnastics for 11 years
- Practicing climbing for 7 years
- Reading
- Traveling (Bali, Costa Rica, Namibie, United-States, Island...)

References available on request