

Gaétan Lepage

Inria Grenoble Rhône-Alpes
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PhD student in Reinforcement Learning at
Inria Grenoble (RobotLearn team).

Education

- 2020–today **PhD Student**, *Inria Grenoble*, Perception team, Deep Probabilistic Reinforcement Learning for Audio-Visual Human-Robot Interaction.
Supervisors: Xavier Alameda-Pineda, Laurent Girin and Chris Reinke
- 2019–2020 **Master of Science**, *Université Grenoble Alpes, FRANCE*, MSIAM (Master of Science in Industrial and Applied Mathematics), Data Science track.
16.32/20 - rank: 2/50
- 2017–2020 **Engineering student**, *ENSIMAG*, Grenoble Institute of Technology, MMIS section (Mathematical Modelling, Image and Simulation).
- 2015–2017 **Two-year advanced preparatory course for institutes of higher education**, *Lycée la Martinière Monplaisir*, Lyon 8.
- 2012–2015 **French High School Diploma with highest honors**, *Lycée Blaise Pascal*, Charbonnières-les-Bains.

Teaching activities

- February 2022 – May 2022 **Statistical principles and methods**, 19h, Course supervised by Pr. Olivier Gaudoin.
1st year engineering students, Grenoble INP - Ensimag
- September 2021 – January 2022 **Applied Probabilities**, 37.5h, Course supervised by Dr. Clovis Galliez.
1st year engineering students, Grenoble INP - Ensimag
- May 2021 **Software project in C**, *Teaching assistant for project coaching*, 20.5h, Course supervised by Dr. François Berard.
1st year engineering students, Grenoble INP - Ensimag
- September 2020 – January 2021 **Introduction to Imperative programming**, *Teaching assistant for lab sessions (Python)*, 43.5h, Course supervised by Dr. Manuel Selva.
1st year engineering students, Grenoble INP - Ensimag

Internships and work experiences

- April 2020 – August 2020 **University of Applied Sciences and Arts of Western Switzerland**, *5 months research internship (Master's thesis), MedGIFT team*, Subject : Segmentation of compound figures in medical publications using deep learning, Supervisors: Pr. Henning Müller & Dr. Manfredo Atzori.
Sierre, Valais SWITZERLAND
- June 2019 – September 2019 **Hoomano**, *3 months internship*, Subject : Development of human-robots interactions.
Lyon FRANCE
- April 2018 – April 2019 **Cercle Ensimag**, *Secretary of the Students' Union Office in Ensimag*.
- February 2018 – February 2020 **Grenoble INP - Ensimag**, *Bug Buster*, IT service for the school students.

Languages

- French **Mother tongue**
English **Fluent** (TOEFL 111/120)
Spanish **Conversational**

Computer Science skills

- Operating Systems Linux, Windows
Programming languages Python, Nix, Bash
Software Git, PyTorch, TensorFlow/Keras, GNU/Linux

Hobbies

Rock Climbing, Mathematics, AI, Free & open source software