



GABRIEL BELOUZE

Research Student - Computer Science & Mathematics

CONTACT

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LANGUAGES

- French** Native
- English** Fluent
- German** Intermediate

SKILLS

- Python** 6+ yrs
- OCaml** 6+ yrs
- Machine Learning** 3+ yrs
- Deep Learning** 3+ yrs
- LaTeX** 8+ yrs
- Git** 4+ yrs
- Teaching** 4+ yrs

EDUCATION

MSc. (year II) - Applied Mathematics, Vision and Machine Learning 2021 - 2022
MVA – ENS Paris-Saclay, Paris (France)

Linguistics & Neurosciences 2020 – Jan 2021
CogMaster – ENS Paris, Paris (France)

MSc. (year I) - Computer Science 2019 - 2020
ENS Paris, Paris (France)

Passed with honours.

BS. - Computer Science 2018 - 2019
ENS Paris, Paris (France)

Passed with honours.

French "classes préparatoires" - Mathematics, Physics, Computer Science 2016 - 2018
Louis-le-Grand MPSI/MP, Paris (France)

Accepted at ENS Paris (6th).

WORK EXPERIENCE

R&D internship Apr 22 - Aug 22
Lokad, Paris

Optimisation, Machine Learning & Compilation (*Optimization without back-propagation*)

Software engineering internship Feb 21 - Jul 21
Tarides, Paris

System Programming (*Design and implementation of an index data structure for Irmin*)

Research internship Mar 20 - Aug 20
Köln Universität, Köln (Germany)

Combinatory optimisation (*On the i.i.d. prophet inequality with a random freeze*)

Research internship Jun 19 - Aug 19
Inria, Nancy (France)

Movement planification in Robotics (*Markov Decision Processes and Monte Carlo tree search*)

Oral examiner "khôlleur" in Mathematics Sept 18 - Jun 21
Louis-le-Grand