Gabriel FIASTRE
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EDUCATION

INRIA, ECOLE NORMALE SUPERIEURE – P.H.D, WILLOW TEAM   Paris
P.h.D in Computer Vision in the Willow group following a 6-month internship. Advised by Antoine Yang   Apr. 2023 - present
and Cordelia Schmid, I am working on unsupervised object discovery and object-centric representations.

PARIS DAUPHINE UNIVERSITY, ECOLE NORMALE SUPERIEURE - MSC. MASH   Paris
Courses in Statistics and Deep Learning at Dauphine, ENS, ENS Saclay, Mines. (Highest Hounours)   2022 - 2023

PARIS DAUPHINE UNIVERSITY – BACHELOR & MSC. 1ST YEAR   Paris
- Bachelor in Applied Mathematics and Computer Science   2018 - 2022
- Masters 1st year in Applied Mathematics & Statistics.
- International Track. Major in Statistics & Modelling, minors in Programming, Portfolio Management, sports.

LYCEE HENRI IV   Paris
European section (German), Latin, Computer Science option. Scientific Baccalaureate (Highest Honours)   2011-2018

PROFESSIONAL EXPERIENCE

ALTUS GROUP – INTERNSHIP   London, remote
DevOps team distributed in Houston, London, Paris, Hyderabad, etc.   Summer 2021
- Cloud computing & Infrastructure as a Code : Automation of various processes using AWS services,   2 months
  using python scripts (SDK boto3) and CLI
- Exploring infrastructure provisioning automation with Terraform

ORESYS GROUP – FIXED TERM CONTRACT   Paris
Data management mission for the head of nuclear production direction of a major french electricity producer   Summer 2019
- Implemented a management dashboard using Power BI in order to improve decision making on   2 months
  powerplants maintenance operations
- Held the meetings with the client to define the needs, validate the POC and prepare implementation

TEACHING – ECOLE NORMALE SUPERIEURE   Paris
- Teacher Assistant with Jean Ponce : Introduction to Artificial Vision at ENS & ENPC   Sept. 2023 - present
- Giving private lessons in Algebra, Python, Physics and German   Sept. 2017 - present

EXTRACURRICULAR ACTIVITIES

DAUPHINE STUDENT'S SPORTS SOCIETY – GENERAL SECRETARY   Oct. 2018 – Sept 2021

PASSION FOR SPORTS
- Karate (Black Belt), Universitary soccer competitions (member of Dauphine's soccer team)   2006-present
- Mountaineering treks in the Alps : Ecrins, Chamonix, Vercors   2018-present

RELEVANT SKILLS

LANGUAGES
    French (Native), **German** (C1 Diploma), **English** (C1 Level : 110/120 in **TOEFL IBT**)

MISC.
- **STANFORD UNIVERSITY ONLINE / COURSERA –** MACHINE LEARNING CERTIFICATE (ANDREW NG)
- **Unix, Git, AWS & Cloud computing, Jupyter/Colab, Terraform, Microsoft Power BI, VSCode, Rstudio, Xcode**
- **Python** (Advanced)**, R, C, C++, SQL, Matlab** (Basics)**, Haskell** (Basics)**, SAS** (Basics)**, web programming** (Basics)