👤 ABOUT ME

Math and physics geek with decent coding skills and a multi-disciplinary background. I am currently looking for a position as a machine learning engineer. As an individual, I consider myself to be easy going and open minded. I also value intellectual honesty and critical thinking.

💼 EXPERIENCES

Machine learning engineer
Dipix Systems   2020 - 2021

In a startup company, I built synthetic and real computer vision datasets for 6d pose estimation. I also selected and trained models for embedded 6d pose estimation, under a strong domain gap (training from synthetic data, evaluation with real world data).

Research intern
Gipsa-Lab   2019

Deep scene modeling and rendering using generative models.

Research intern
INSERM   2018

Evaluation of features robustness in a radiomics context (statistical analysis of medical images).

Research intern   2016
Research intern in Computer assisted surgery team, TIMC-IMAG

Sensor fusion for accurate pose estimation of a fake echographic probe in the context of an echography simulator.

📖 PROJECTS

Pressure prediction - In the context of a Kaggle competition, I developed a novel model, inspired by vision transformers, to predict the pressure in the lungs of ventilated patients

🔧 SKILLS & PROFICIENCY

Python	
C++	

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Machine learning engineer

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🔘 DRM-Free

📄 Resume PDF

EDUCATION

M.Sc. in Informatics in Grenoble (MoSIG)
University of London
2011 - 2012

M.Sc. Medical Imaging, Signal and Systems (MISS)
UCBL, Centrale Lyon
2017 - 2018

B.Sc in physics and chemistry
Grenoble University
2015 - 2016

LANGUAGES

English (Proficiency)
French (Native)
German (Basic)
Spanish (Basic)

WORK STATION

Unix system
Docker
Git, Github

LIBRARIES

Tensorflow/keras
Pandas
Sci-kit learn

INTERESTS

Cello
Strategy games
Cooking