

Jonathan Julou

Software Engineer Internship (bac+5) 5-6 months

I study computer science and applied mathematics, with a special interest for computer graphics and animation. I also strongly pursue machine learning methods as the state of the art leans towards them in many fields.

Professional Experience

- **IMT Atlantique**

June 2020 – August 2020

3 months internship in the microwave department.
Vehicle position improvement by combining GNSS and inertial data.

- **Inria Montbonnot**

July 2019 – August 2019

2 months internship in SPADES team.
Formal Coq proofs for time bounds on messages exchange in a network.

Studies

- **Currently: Spring semester exchange at EPFL**

February 2021 – July 2021

- **Ensimag Student**

September 2019 – February 2021

- **MPSI – MP preparatory classes**

September 2016 – August 2019

- **Scientific Baccalauréat**

July 2016

Languages

- **French** : Mother tongue
- **English** : C1 level (TOEFL IBT 108, October 19th 2019)
- **German** : A2 level (not certified)

Hobbies

Playing the flute and piano
using Blender
digital painting

Contact

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Links

- Github
- Linked-in
- Portfolio website

Main Programming Languages

- Python
- C++
- C
- Java

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Softwares

- Autodesk Maya
- Blender
- Git
- Latex
- Linux
- Matlab

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Knowledge in

- Machine learning
- Probabilities
- Optimization
- Topology
- 3D Rendering

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(more details on my website)