



# Max Petetin


## SPORTS DATA ANALYST


- 📍 Paris
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- 🚗 Driving licence (B)
- 🌐 LinkedIn

### Summary

Data analyst and product owner, specialized in sports engineering. Sports enthusiast, with an international profile and experiences in sports engineering research and wearable devices within professional elite clubs, I am looking for opportunities as a data analyst or project manager, in the field of sports technology.

### Education

 MSc Electrical & Computer Engineering, Georgia Institute of Technology, Atlanta, USA  
September 2020 - May 2022

 MSc Biomedical Engineering, EPF, Sceaux, France  
September 2016 - December 2021  
Degree with honours, with special mention from the jury

French Baccalauréat, École Massillon, Paris, France  
July 2016  
Degree with honours, specialized in sciences

### Skills

- Python
- Matlab
- Excel
- VBA
- SQL
- Tableau
- Gitlab
- Figma

### Languages

 French  
Native speaker

 English  
C2 (TOEIC 970/990)

 Spanish  
Fluent

### Hobbies



Sports  
(Running, Soccer, Padel)



Cooking  
(French and Asian Food)



Travels  
(South America, Europe, USA)

### Work Experience



Data Analyst & Product Owner - Full time - McLloyd, Paris, France  
July 2022 - present

- Missions:
  - Developing algorithms, visualization tools and calculation engines.
  - Product Owner of the company's sports performance sector.
- Skills acquired:
  - Managing a team of 3 developers.
  - Working with international clients.
  - Developing a product from A to Z by designing specs
- Tools created:
  - Creating an indoor positioning algorithm by Grid\_Search (LPS)
  - Enhancing an outdoor positioning algorithm with Multidimensional Scaling (GPS)
  - Creating an automatic pdf race reports
  - Creating a race video replay tool



Medical Team R&D Engineer - Internship - Racing 92, Plessis-Robinson, France  
May - November 2021

- Mission: Evaluation of instrumented mouthguards in the study of brain concussion in professional rugby players
- Award: Best Sports Engineering Research Project Award at the ISEA 2022 International Conference in the "Health & Safety" category
- Skills acquired: Working within a professional team, inside a locker room and in big games context.
- Tools created: Digital concussion data management tool with Excel VBA



Neuroengineering Visiting Research Fellow - Internship - Brown University, Providence, USA  
August - December 2019

- Mission: Developing a novel near infrared imaging system for neuroimaging that measures brain activities noninvasively
- Skills acquired: Worked on a high-level scientific subject not mastered at the beginning within a multicultural team.
- Tools created: Numerical model of photon propagation in the brain in Matlab.

### Volunteering

Assistant Professor, Lima, Peru  
June - August 2018

Tutor within the PRE Volunteering Program, Bourg-La-Reine, France  
September 2016 - September 2020