



# PIERRE HERNOT

## CANDIDATE FOR THE MASTER IN SMART DATA SCIENCE

Graduated with a Master's in "Digital Sciences and Sport," specializing in data science at EUR Digisport in Rennes, I aim to enhance my skills. Initially sports-focused, I'm eager to develop versatile expertise in data science to tackle challenges in health and other fields.

### CONTACT

- 06 33 38 87 46
- pierhernot@gmail.com
- 40 Chemin Louis Le Guennec
- [Linkedin](#)
- [Digital resume on streamlit](#)
- [GitHub](#)

### SKILLS

- Programming, Statistics, and Databases:
  - Python | R | SQL | Power BI | GitHub
  - Data Visualization
  - Machine Learning
  - Data Analysis
  - Parametric and Non-Parametric Tests
- Scientific Article Writing
- Physiology

### LANGUAGES

- French (Fluent)
- English :
  - [B2 \(TOEIC : 905 / 990\)](#)

### INTERESTS

- Regional-Level Soccer Player (SC Morlaix).
- Thought-provoking dramas and psychological stories.
- Geopolitics and global conflicts.



### WORK EXPERIENCE

- Stade Rennais FC** JAN 2024 - JUN 2024  
Data Analyst Intern | [Letter of recommendation](#)
  - Supported the sports scientist in conducting physical assessments for youth players.
  - Updated Power BI dashboards using diverse datasets, including :
    - GPS metrics,
    - Psychological data,
    - Video analysis data.
  - Initiated the development of a machine learning model to estimate injury risk (work still in progress).

- Laboratory M2S** FEB 2023 - JUN 2024  
Research Intern | [Letter of recommendation](#)
  - Examined the relationship between maximal fat oxidation and match performance using GPS data.
  - Authored the article: "[Maximal Fat Oxidation Impacts High-Intensity Running During Soccer Matches: Lessons from a Retrospective Study in Elite Soccer Players](#)" (currently under review for publication in a sports science journal).



### PROJECTS

- [Interactive Data Visualization of Healthcare Accessibility in France.](#)** 2025
- [Classification of Tennis Stroke Types Using Deep Learning and Machine Learning.](#)** 2023
- [R Shiny Application for Sports Data Visualisation.](#)** 2023



### EDUCATION

- MSc STAPS | Digital and Sports Sciences** 2022 - 2024  
EUR Digisport | University of Rennes 2  
15.27 / 20
- First year of MSc STAPS | Engineering and Human Movement Sciences** 2021 - 2022  
University of Paris-Saclay  
14.03 / 20
- BSc STAPS | Sports Ergonomics and Athletic Performance** 2019 - 2021  
University of Rennes 2  
13.52 / 20