



PIERRE HERNOT

CANDIDATE FOR MASTER FOR 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

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- 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