

Pierre Hernot

Master For Smart Data Science

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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 to tackle challenges in health and other fields.

Work Experience

Data Analyst Intern Stade Rennais FC | Rennes

Jan 2024 - Jun 2024

I supported the sports scientist in conducting physical assessments for youth players. Among my tasks, I updated Power BI dashboards using diverse datasets (GPS metrics, psychological and video analysis data, and initiated the development of a machine learning model to estimate injury risk, though this work remains in progress).

Research Intern Laboratory M2S | Rennes

Feb 2023 - Jun 2024

In my research, I examined the relationship between maximal fat oxidation and match performance using GPS data. My article, "Maximal Fat Oxidation Impacts High-Intensity Running During Soccer Matches: Lessons from a Retrospective Study in Elite Soccer Players," is currently under review for publication in a sports science journal.
Link :

University Projects

Deep Learning Course (M2 Digisport)

2023

Subject : Classification of Tennis Stroke Types (Time-Series Data from Accelerometer and Gyroscope).
Link :

Data Visualisation R (M1 Digisport)

2022

Subject : Create an R Shiny application focused on sports science to visualize specific data.
Link : https://jovisualisation.shinyapps.io/Appli_R/

Education

University Rennes 2, EUR Digisport

Sep 2022 - Jul 2024

MSc STAPS | Digital and Sports Sciences | <https://digisport.univ-rennes.fr/>
15.27 / 20

University Paris-Saclay

Sep 2021 - Jun 2022

First Year of MSc STAPS | Engineering and Human Movement Sciences
14.031 / 20

University Rennes 2

Sep 2019 - Jun 2021

BSc STAPS | Sports Ergonomics and Athletic Performance
13.522 / 20

Certificates

Toeic Listening and Reading

Nov 2024

905 / 990
Link :

Interests

Sport : Regional-Level Soccer Player (SC Morlaix)
Cinema : I enjoy thought-provoking dramas and psychological stories.
Actuality: Strong interest in geopolitics and global conflicts.