

Pierre Hernot

Master For Smart Data Science

Digital Resume

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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

Jan 2024 - Jun 2024

Stade Rennais FC | Rennes | [Recommendation letter](#)

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

Feb 2023 - Jun 2024

Laboratory M2S | Rennes | [Recommendation letter](#)

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 : [Master Thesis](#)

University and Personal Projects

Data Visualisation React

2025

Subject : Develop a React application to visualize and assess the accessibility of healthcare services in French communes. Link : <https://pierrehernt.github.io/my-map-app/>

Deep Learning and Machine Learning Course (M2 Digisport)

2023

Subject : Classification of Tennis Stroke Types (Time-Series Data from Accelerometer and Gyroscope) with ML and DL. Link : [Deep Learning](#) | [Machine Learning](#)

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 | 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 : [905 / 990](#)

Nov 2024

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.