



Subject: Internship Proposal

<i>ID</i>	PTI_EN_Ravi Daniele_14/07/2026 17.27.33
<i>Data</i>	14/07/2026 17.27.33

Project Supervisor

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Project Co-Supervisor

<i>Surname</i>	
<i>Name</i>	
<i>Job Position</i>	
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Project details

Title	AI for Longitudinal Chronic Patient Data Analysis	
<i>Detailed description:</i> Chronic diseases are among the main challenges faced by modern healthcare systems, as they require continuous monitoring, early risk detection, and personalised care strategies. In this context, longitudinal clinical and operational data can provide valuable insights into patient trajectories, disease progression, and the occurrence of adverse events. However, extracting actionable knowledge from these heterogeneous and time-dependent data remains a significant methodological challenge. This project aims to explore the scientific and technical potential of artificial intelligence methods applied to longitudinal data from chronic patients. The project has an exploratory and research-oriented nature, with a particular focus on descriptive analysis, preliminary patient staging, and proof-of-concept predictive modelling. This internship is intended for students interested in artificial intelligence for healthcare, data science, and clinical data analysis. The work will contribute to the methodological development of the pilot study, helping to assess how machine learning and longitudinal modelling approaches may support risk stratification, early detection of adverse outcomes, and improved chronic care management		
Duration (month – max 12)	6	
Duration (hours)	150	
Open positions	2	

Internship Skills



Technical requirements:

Other skills