

SIMON DELARUE

PhD Candidate in Artificial Intelligence

INSTITUT POLYTECHNIQUE DE PARIS, TÉLÉCOM PARIS

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EDUCATION

Post Master's Degree in Big Data & Data Science , TÉLÉCOM PARIS	2020 - 2021
Engineer, Software engineering and Statistics , POLYTECH'LILLE	2011 - 2014
Polytech Preparatory Cycle , UNIVERSITÉ DE LILLE, POLYTECH'LILLE	2009 - 2011
Scientific <i>Baccalauréat</i>, European section , LYCÉE GAMBETTA, TOURCOING	2008 - 2009

CARREER

PhD Candidate INSTITUT POLYTECHNIQUE DE PARIS, TÉLÉCOM PARIS <i>supervised by Thomas Bonald and Tiphaine Viard</i>	2022
<ul style="list-style-type: none">• Study enriched graphs methods and algorithms to leverage information from massive real-world data and add transparency in current machine learning approaches.	
AI Research intern (6 months) TÉLÉCOM PARIS, LTCI, DIG TEAM <i>supervised by Thomas Bonald and Tiphaine Viard</i>	2021
<ul style="list-style-type: none">• Studied and developed deep learning-based methods to learn on and from real-world dynamic graphs.	
Research project (9 months – part time) TÉLÉCOM PARIS, VEEPEE	2020 – 2021
<ul style="list-style-type: none">• Built machine/deep-learning based models demand forecasting.	
Data Analyst (5 years) SOCIÉTÉ GÉNÉRALE	2015 – 2020
<ul style="list-style-type: none">• Built statistical studies for performance management of retail bank in France.• Conceived visualization tools for activity monitoring	
Data Scientist intern (5 months) BGL BNP PARIBAS	2014
<ul style="list-style-type: none">• Developed machine learning model to predict churn in retail banking.	

TEACHING ACTIVITIES

Graph Mining , Lecture on Graph Neural Networks, TÉLÉCOM PARIS,	2022
Web Data Management , Teaching Assistant, TÉLÉCOM PARIS, <i>Mastère Spécialisé Big Data</i>	2022
Databases , Teaching Assistant, TÉLÉCOM PARIS	2022

SELECTED POSTERS

Sparse Graph Neural Networks <i>Hi!Paris Summer School</i> Best poster award	2022
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LANGUAGES

French Mother tongue

English Fluent *C2* – *TOEIC 945/990*