



Jacques Everwyn

Researcher in AI

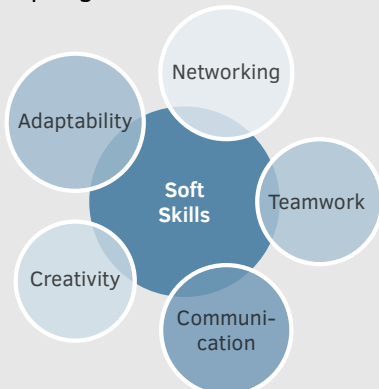
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- French

Languages

- French
- English
- German

Skills

- Knowledge Graphs
- Python
- Deep learning
- Java
- PyTorch
- SQL
- OrientDB
- Git
- GCP
- Spring Boot



About me

I am a PhD candidate in artificial intelligence at the University of Caen Normandy (GREYC laboratory) and Airbus Defence and Space. I work on the use of dynamic attributed knowledge graphs to represent a real-life, evolving (maritime) situation and infer new information from it. I also like to engage in any innovation-related activities.

Working Experience

- 2018 – Now** **PhD candidate** University of Caen Normandy and Airbus DS
"Discovery, elicitation and management of semantic relations by deep learning on voluminous, various and uncertain data applied to Intelligence"
Worked on graph dataset processing, deep learning models, and information discovery in the PhD scope, and on other projects related to web services and APIs for data analytics.
Python / Java / PyTorch / OrientDB / Spring Boot / LaTeX
- 2018 – Now** **Student expert** HCERES
Evaluation of higher education institutes (mainly universities and engineering schools) about the results and projects for their courses and diplomas, as well as their strategy and governance.
Summarizing / Analysis / Interviewing
- 2017** **Trainee** Airbus Defence and Space
Six months long Master's degree internship. Maritime abnormal behaviour detection using autoencoders.
Python / TensorFlow / Java / LaTeX
- 2015** **Trainee** Grand Accélérateur National d'Ions Lourds (GANIL)
Three months long Bachelor's degree internship. Creation of a new interactive chart of nucleii (<https://u.ganil-spiral2.eu/chartbeams>)
PHP / HTML5-CSS3 / JavaScript / SQL

Education

Post-graduate training

- 2018** **Data Science Summer School (DS3)** Ecole Polytechnique
- 2018** **Summer School on Statistics for Data Science** University of Caen Normandy
- 2017** **International Summer School on Deep Learning** IRDTA

Study

- 2015 – 2017** **Master's Degree in Computer Science** University of Caen Normandy
The DECIM master, specialized in Decision and Optimization, has teachings in mathematics, linear programming, graph search, data analytics, artificial intelligence, data mining, constraint programming and stochastic optimization.
- 2012 – 2015** **Bachelor's Degree in Computer Science** University of Caen Normandy

Extra-Curricular Activities

- Volunteer** Student associations in Caen and communities within Airbus
- Music** Playing the piano
- Cooking** Making pastries, got a CAP in 2017