

NICOLAS GALLAY



26
French
Paris 18 ème

With a multidisciplinary background, and good relation skills I can adapt to a variety of different environments and projects. Extremely motivated and eager to further develop my knowledge in a professional environment, I am looking for a six month internship in the field of big data analytics.

CONTACT

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SKILLS

Python, SQL
GitHub
Hadoop Framework
IDE (PyCharm , Jupyter Notebook)
Machine Learning / Data Mining
Linux / Windows
CAO : PTC Creo / CATIA V5 / Inventor

CERTIFICATES

- MOOC "Fondamentaux pour le Big Data" from Télécom Paris
- IOT Thingworx developer de PTC
- AI For Everyone de deeplearning.ai
- "Initiez vous au Machine Learning" from OpenClassroom

LANGUAGES

French ●●●●●
English ●●●●●
Italian ●●●●●

HOBBIES

Drawing
Running , Surf
New technologies , programming
Travels

Post Master's Degree in Big Data student, at Telecom Paris

EDUCATION

TELECOM PARIS , ENGINEERING SCHOOL , PARIS

Master Degree in Big Data | Sept 2021 - Dec 2022

- Distributed systems and databases (SQL, NoSQL, Hadoop)
- Statistics, Machine Learning, Data Mining , Data Visualization
- Data law
- Internet of things



NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Exchange Semester | Sept 2017 - Janv 2018

- Mechanical Department
- Exchange Semester at the National Taiwan University of Science and Technology (NTUST) in Taipei



UTT , ENGINEERING SCHOOL , TROYES

Engineering Degree | Sept 2014 - Janv 2019

- Mechanical Engineering specialised in Information Technologies for Mechanics - PLM (TIM)
- Mechanical / IT skills



EXPERIENCES

PLM CONSULTANT



ACCENTURE | Feb 2019 - Sept 2021

- Analysis, customization and Implementation of new functionalities for "Product Lifecycle Management" (PLM) solutions.
- Manage support and maintenance of the PLM solution.
- Correction of anomalies, impact analysis and non-regression tests.

DEVELOPER INTERN



ACCENTURE | Sept 2018 - Feb 2019

- Design of an automated functionalities testing Tool for PTC Windchill Solution in JavaScript
- Java Developments

PROJECT ENGINEER INTERN



DONALDSON | Jan 2017 - Jun 2019

- 6-month internship in the mechanical and aerodynamics design office.
- CAD design of filtration unit architecture.
- Technical and financial choices of filtration unit.
- Project management.

PROJECTS

- Data analysis project on "Vendée Globe 2020" (Python)
- Data Mining project on Spotify TOP 100 songs (Python)
- Development of a distributed "Word Count" algorithm for very large files (Python)
- Development of a "SNAKE" game (Java)
- Development of VBA macros on CATIA V5 for the parameterized mesh of a curve (C)