

DATA SCIENTIST

Data Science Career Path



Graduated students



Students are satisfied with the programme



Of permanent employment within the 6 months after the internship

WHO AM I?

I am an expert in modelling complex problems for decision support systems. Having a liking for mathematics, I develop algorithmic solutions that allow data knowledge extraction.

Working as a data scientist allows me to work in a various sectors (telecommunications, finance, health, consulting, etc.)



WHAT ARE MY MAIN SKILLS?

I have a strong interest in mathematics, algorithms and statistics. I have mastered various programming languages such as Python, R, Java, Spark or C/C++.

I master the basics of Machine Learning. I am autonomous, have good communication and interpersonal skills, my curiosity and the ability to analyse and summarise.

WHAT IS MY BACKGROUND?

I have a postgraduate degree in mathematics, statistics or computer-related field. I may have graduated from an engineering school or have several years of professional experience.



WHY AM I SO IMPORTANT FOR EVERY BUSINESS?

My role is to manage the millions of data in my company in order to extract the value and interpret them. Within a company, I am the key element of a strategic plan.

Companies of every size and industry are looking for experts in Data Science.

LIST OF RESPONSIBILITIES:

- Identification of relevant data related to the different business processes of the company.
- Analysis and design of Artificial Intelligence algorithms.
- Building mathematical models and prototype tools to refine the predictive models.
- Testing the algorithms, measuring their performance and optimising them.

WHAT IS MY AVERAGE SALARY?

As a junior data scientist, it varies between 35k and 38k gross per year from the end of my internship. It varies depending on my work experience.

I move into a senior position, my salary will be between 50k and 60k gross per year.

APPLIED MSC IN DATA SCIENCE & ARTIFICIAL INTELLIGENCE

This Applied MSc, RNCP certified at level 7 (Master's level) will enable you to get a deep understanding of the main scientific grounds for artificial intelligence techniques, centred on modelling and then implementing rather than surveying data science APIs & frameworks. Once you graduate, you will receive the "Expert en Sciences de Données" (Expert in Data Science) degree.



Data ScienceTech Institute

