Data Engineer
Expert in Big Data

Who Am I?
I am someone who sees the big picture of a complex information system but also loves getting my hands dirty in coding. I usually come with a computer science / IT background.

My main two jobs are (i) analysis, designing and implementing data pipelines between the various sources and systems of my organisation and (ii) industrialising the prototypes of my Data Scientists colleagues.

What Are My Skills?
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Which Functions Do I Occupy?
You can call me Data Engineer, Big Data Engineer, Data Pipeline Engineer, but currently, a lot of companies like to call me Machine Learning Engineer, because it sounds “hype”.

Why Am I So Important in the Big Data Chain?
“Pure” computer scientists are essentially trained on solving complex algorithmic problems and are less interested in data pipeline issues. Also, unlike what employers thought only a few years ago, Data Scientists are not very good at my tasks and they usually don’t like it. They like maths. I like giving data a journey.

What Is My Average Salary?
Before I take over the world, I have been known in France to be paid circa 60k€ gross per annum a year from the end of my internship. But it’s rising and I’m often paid better than my Data Scientists colleagues who find it hard to swallow!! Oh, I almost forgot to say that I am often choosing my employer.

In What Field Do I Work?
I have the luxury to be able to work anywhere data pipelining and industrialisation of AI is needed, and that means everywhere. I’m am taking over the world!

For Every Data Scientist There Is a Need For At Least Two Experts in Data Engineering

Our Programme
The Applied MSc in Data Engineering for AI will give you a profound insight into Big Data & IT aspects, as well as Data Science. The programme will provide you the essentials to pursue a successful career, such as computer science and mathematical understanding, including real-world projects. The Applied MSc in Data Engineering for AI attract students with different professional backgrounds and career goals.