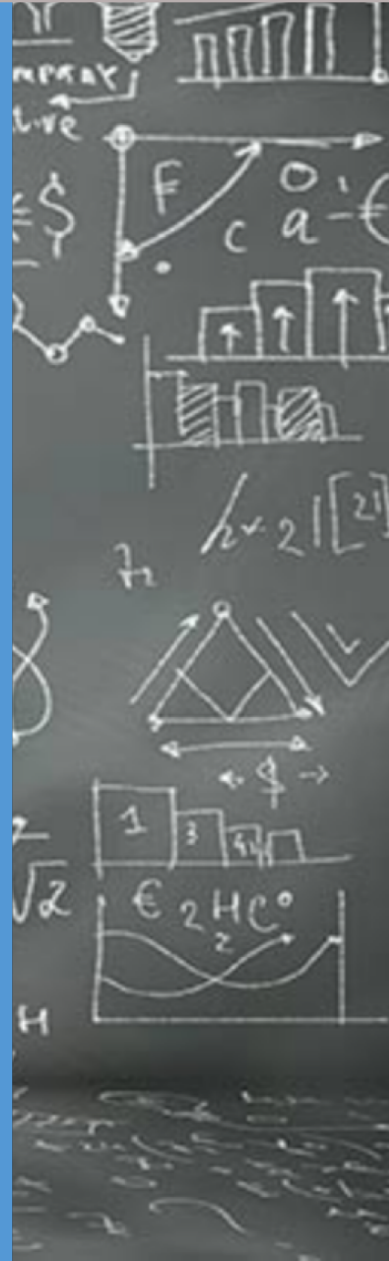


MSc Digital Business

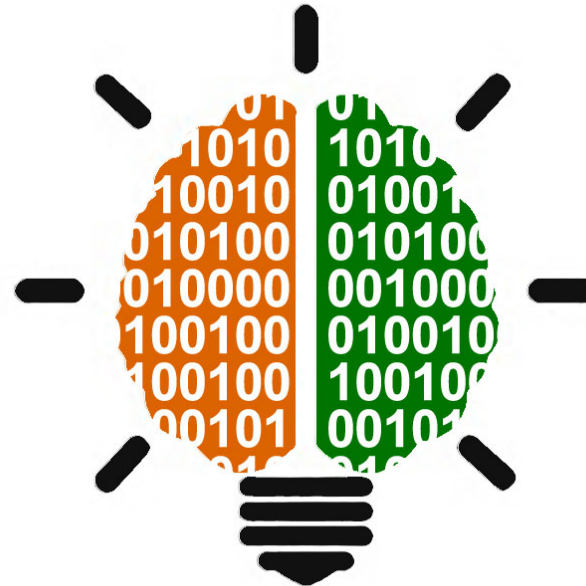
Big Data & Analytics - Data Science

Emmanuel Génard – genard@fr.ibm.com
Data Scientist & Cloud Developer Advocate Europe,
IBM Business Solution Center Nice, France



Time Schedule: 8:00AM to 11:15 AM and 13:15 PM to 4:30PM

- Case Study Presentation
- Expectations



- Mock up implementation
- Final Presentations

Who am I?

I am Emmanuel Génard

Data Scientist – Cloud Developer Advocate Europe



Emmanuel has been in various Technical pre-sales and consulting roles (Solution Architect, IT Architect, Data Scientist, ...) target at customers and Business Partners. He has been working for IBM for more than 20+ years delivering solution design, architecture design, doing business development, technology assessment and proof of concepts, education and technology influencer.

Emmanuel has 17+ years of experience with large Retail accounts and 5 years experience dealing with Government Agencies on topics such as:

- Public Safety
- Smarter Cities
- Customs and Border Management

With a strong focus on data management, advanced data analysis and data visualization, Emmanuel is a mix of data engineer and data scientist.

You can find me at @manuGenard

genard@fr.ibm.com

<http://fr.linkedin.com/in/egenard>

Agenda Monday, 14 January 2019

Lesson

Exercise / Hands on Lab

Case study / Challenge

MCQ

Times	Subjects
08:00 – 08:30	Introduction Agenda Presentation & Evaluation Process
08:30 – 10:15	<ul style="list-style-type: none">- Artificial Intelligence Fundamentals- What is AI?- Machine Learning- Industry Use Cases
10:30 – 11:15	- IBM Watson AI Platform (Services & Tools)
13:15 – 13:45	Hands-on Labs – Machine Learning 101 « The Clickers way »
13:45 – 14:45	Hands on Labs – Machine Learning « The Coders way »
14:45 – 15:30	Computer Vision
15:30 – 16:30	Hands on Labs – Visual Recognition

All content posted on a Git Repo @ http://ibm/biz/SKEMA_Ai

Agenda Monday, 11 February 2019

Lesson

Exercise / Hands on Lab

Case study / Challenge

MCQ

Times	Subjects
13:15 – 13:30	Day One recap
13:30 – 14:30	Deep Learning Fundamentals - Deep Learning for Image recognition
14:45 – 15:00	Break 15'
14:30 – 16:00	Hands on Labs <i>Deep Learning for Image Recognition</i>
16:00 – 16:30	Natural Language Processing

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Agenda Friday, 15 February 2019

Lesson

Exercise / Hands on Lab

Case study / Challenge

MCQ

Times	Subjects
08:00 – 08:45	Natural Language Processing and its applications
08:45 – 09:30	Natural Language Understanding services
09:30 – 11:15	Hands on Labs – Natural Language Processing
13:15 – 15:00	Hands-on Labs – Natural Language Processing <i>Building a Chat bot</i>
15:00 – 15:30	Continuous Learning, AI Trust & Transparency
15:30 – 16:15	Quiz
16:15 – 16:30	Conclusion and Wrap-up

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