Ayman YACHAOUI

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COMPUTER SCIENCE ENGINEER

Polyglot programmer, passionate about data processing for decision making purposes, insatiable curious, and actively working to improve my data mining & big data analytics' skills. Able to take advantage of a healthy dose of applied mathematics and statistics.

EDUCATION

Data and Knowledge M2 — Sep 2016 — Sep 2017

Télécom ParisTech

Machine Learning, knowledge & semantics, big data, graph and data analytics.
https://github.com/AymanYac/Master-Degree-Diary

Computer Science Grande Ecole Eng Degree — Sep 2013 — Jul 2016

Ecole Nationale Supérieure d'Informatique et d'Analyse des Systèmes - Morocco

Minor : e-Management & Business Intelligence

INTERNSHIPS AND ACADEMIC EXPERIENCE

OCP Group — Mar 2016 — Aug 2016

World fertlizer demand forecast

Machine Learning for variable selection. Causal and time series models.
https://github.com/AymanYac/OCP-Graduation-Project

IB-Maroc © — Jul 2015 — Aug 2015

Apache Hive PaaS Cloud Deployment

Amazon Elastic Beanstalk deployment of Docker images of Hadoop ecosystem
https://github.com/AymanYac/Hive-sur-Hadoop-sur-Docker

Academic Project — Feb 2015 — May 2015

Machine Learning : Smart human resources management engine

Tools : Scrapy, MongoDB, R

Academic Project — Nov 2014 — Jan 2015

Apache Hbase interpreter implementation

Tools : Flex, Bison, C language.

HANDS ON EXPERIENCE WITH :

- MongoDB, Hbase, Cassandra, Neo4j, ELK Stack
- Hive, Pig, Spark, Scoop, PL/SQL, Docker, AWS.
- C, Python, R, Octave, Haskell, Java, Ruby on Rails, Scala.
- Machine Learning : Parametric models, Tree based methods, Neural networks, Kernel methods, Unsupervised learning.

EXTRA

- Student Volunteer NASA Grove of Hope
- ACM MCPC Technical team member (MCPC 2015, ICPC 2015)
- English : 108/120 TOEFL iBT, French : C2 TCF, Arabic : mother tongue