

Objective: Computer Engineer in Data Science, Machine Learning and Data Mining looking for a 6 months end-of-studies internship (starting in September 2016), to learn and practice in a professional context.

Academic

University of Technology of Compiègne (UTC), France
2011 - 2016

Engineer in Computer Science - Data Mining
2016

Erasmus Exchange Program in Istanbul, Turkey

Lycée Français de Singapour
2011

Scientific Baccalaureate (with distinction)

English Language and Literature IGCSE
2009

University projects

• Data Warehouse project

TERADATA

Worked with Teradata on a retail dataset

- Building of the Data Warehouse with Aster
- Analysis with Teradata Studio (SQL & MapReduce)
- Visualization with AppCenter & Gephi

<https://ic05-picasso.herokuapp.com/>

• Databases project: Veterinarian website

Modeling, implementation of an online management system of customers, appointments, prescriptions and invoices

PHP & PostgreSQL

Skills

• Technical

R • SQL • Python • Weka • Gephi • Teradata Tools
SVM • Logistic Regression • Decision Tree • KNN
Oracle • MySQL • Hadoop • Hive • MapReduce
HTML • CSS • API • JavaScript • jQuery • PHP

• Personal

Project manager • Dynamic
Rigorous • Organized

Setting high standards in every task

• Language

English – Bilingual (European level C2)
Mandarin – Correct level (European level B1)
Spanish – Notions (European level A1)
French – Native speaker

Courses taken

- Data Science Specialization MOOC by Johns Hopkins University, USA
- Data Mining with Weka MOOC by The University of Waikato, New Zealand
- Data Structures and Algorithms
- Architecture of Data Base Systems
- Stochastic processes
- Graph Theory in Computer Science
- Decision Theory & Machine Learning

Experiences

Amadeus - Data Analyst Intern

amadeus

February to July 2015

Intimate knowledge of airfare data content in order to improve Flight Search process

- Data Mining (Hadoop, Apache Hive)
- Machine Learning (SVM, DT, NN, BN)
- Data Analysis (R, Python)

<http://www.amadeus.com/>

Student Union President



utc
Université de Technologie
Compiègne

February 2014 to February 2015

- Coordinating the activities of close to 100 associations
- Annual budget of € 1.5 million

<http://assos.utc.fr/>

Microsoft Student Partner



Microsoft

October 2013 to May 2014

- Workshops around Microsoft technologies
- Trainings to the Microsoft environment

<https://msdn.microsoft.com/microsoftstudentpartners>

Thales Singapore – Intern

THALES

February 2012

Thales at the Singapore Air Show 2012

<https://www.thalesgroup.com/en/>