Antoine HOORELBEKE

PERSONAL DATA

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WORK EXPERIENCE

ONERAGTIME, *Data engineer*   April - August 2018

Internship topic: Implementation of a data pipeline aiming to populate a database from different sources.
During my internship I worked on the different steps of a pipeline: the acquisition, the formatting and the storage of data.
Technology used: Python, AWS, ElasticSearch, Git, Docker

EY, *Data scientist*   June - August 2017

Internship topic : Predictive analysis of crypto-currencies trading data.
I worked on a project which aimed to develop a trading bot of crypto-currencies on the trading platform Kraken, using machine learning techniques.
Technology used: Python, Pandas, Scikit-learn, XGBoost

EDUCATION

M2   September 2018 - today
École polytechnique, Palaiseau

Data Science
Courses taken: Optimization, Big Data Frameworks (Hadoop, Spark, ElasticSearch), Reinforcement Learning, Graphical Models, Deep Learning
Projects: Mars craters detection and classification

ENGINEERING SCHOOL   September 2015 - August 2018
École polytechnique, Palaiseau

Applied Mathematics and Computer Science
Courses taken: Machine Learning, Database Management Systems, Data Camp
Projects: Deep learning for music genre classification, Playing Flappy Bird with deep reinforcement learning

CLASSE PRÉPARATOIRE   September 2013 - June 2015
Lycée Sainte Geneviève, Versailles

Intensive two-year preparatory course for the competitive exams of french engineering schools.

PERSONAL PROJECT

TOOSKIE, *Developer*   September 2018 - Today

Tooskie is a project I am working on with two friends. I am working on the development of an iOS app and the back end.
Technology used: Django, Swift, AWS

LANGUAGES

Native
Fluent (TOEIC: 960/990)