Peignon Melvyn

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Education

2013–2016	**Master's Degree in Engineering**, *EISTI (Ecole international des systèmes du traitement de l'information)*, Cergy. A general formation in Computer science, Maths and human ressources
2011–2014	**Bachelor of science**, *University of Cergy*, Cergy. Computer science as a major and math as a minor
2011–2013	**Classe preparatoire**, *Collegium île-de-france*, Cergy. Intensive two-year university foundation course preparing for the competitive entrance examinations to the EISTI (highly-selective institutions)

Experiences et projets

04/16–09/16	**Data scientist assistant**, *Warner Bros*, Paris. Working with the digital marketing team, I worked on the creation of a benchmark, add targeting, news recommendation on the Warner bros website, ect... Technologies used: Python, scikit-learn, Hbase, solR, Spark, Pandas, D3.js
08/15–10/15	**Currency arbitrage**, *Cergy*, Personal project. I develop an application that detects currency arbitrage using spreads between currency. I used 3 differents methods: genetic algorithm, bellman-ford, and simulated annealing. Technologies used: HighCharts, Web.py, Python
04/15–09/15	**Data science internship**, *Yanport*, Levallois-perret. I develop an algorithm that aims to detect deduplicate content (At the end the algorithme was 95% efficient). Technologies used: Java, Python, Cassandra, Elasticsearch, AngularJs, HighCharts
08/14–04/15	**ASKIA**, *Text Mining (C++)*, Cergy. I develop a software that allows a user to lematize and identify concept. Technologies used: C++

Skills

Language	Python, Java, R	**DB**	Cassandra, MySQL, Hbase
Framework	Django, AngularJS, Web.py	**SE**	ElasticSearch, SolR
English	Fluent	**German**	Intermediate
French	Mother Tongue	**Chinese**	Beginner

Interest

Meetup	Datastax Cassandra, ElasticSearch, Machine Learning