Emile MATHIEU

PERSONAL DATA

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WORK EXPERIENCE

JAN-JUL 2016 | Data Scientist Intern at **Criteo**, Paris
In the context of online auctions, I worked to improve predictive bidding models' reactivity, so as to make them able to quickly and precisely react to perturbative or periodical events such as sales.

JUL-DEC 2015 | Developer at **BAM Lab**, Paris
Worked as a full-stack developer, using leading technologies such as Cordova and React-Native to develop mobile and website applications, and their associated backend services.

FEB-JUN 2015 | Machine Learning Course Project at **École des Ponts ParisTech**, Paris
Lead in a 3 person machine learning project in which we implemented two algorithms from academic articles which dealt with predicting labels from multiple annotators.

MAY-JUL 2014 | Data Scientist Intern at **IFSTTAR** Research Institute, Paris
Applied probabilistic models such as LDA, along with web visualizations, to transportation's data in order to enhance the understanding of commuters' behavior.

EDUCATION

SINCE SEPT 2016 | Master of Science (II) in MACHINE LEARNING (MVA)
at **Ecole Normale Supérieure de Cachan**, Paris

2014 - 2015 | Master of Science (I) in MATHEMATICS & COMPUTER SCIENCE
at **École des Ponts ParisTech**, Paris | GPA: 3.94/4

2011 - 2014 | Bachelor's Degree in ENGINEERING at **École des Ponts ParisTech**, Paris
GPA: 3.857/4

JULY 2011 | Baccalauréat (French secondary school diploma), Nantes
Science major, passed with honors

LANGUAGES

FRENCH: Mothertongue   ENGLISH: Fluent (TOEIC: 930, TOEFL: 103, GRE VR: 157)   SPANISH: Moderate

COMPUTER SKILLS

Basic Knowledge: R, PHP, Spark, Hive, LaTeX
Advanced Knowledge: C++, Python, Matlab, Scilab, Unix, JavaScript

INTERESTS AND ACTIVITIES

Treasurer of the Sports Club at **École des Ponts ParisTech**
Tutoring in mathematics and physics to prepare for nationwide competitive admission exams