

Thibault Martin

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EDUCATION

UC BERKELEY (Berkeley, CA)	<i>Expected 2016</i>
<ul style="list-style-type: none">Master of Engineering, Industrial Engineering and Operations Research - GPA 3.98/4<i>Coursework:</i> Machine Learning, Risk Modeling, Data Analytics, Learning and Optimization	
ECOLE CENTRALE PARIS (Paris, France)	<i>Expected 2016</i>
<ul style="list-style-type: none">Master of Science in Applied Mathematics and Engineering - GPA 3.82/4<i>Coursework:</i> Probability, Statistics, Stochastic Modeling, Programming, Economics, Corporate Strategy, Marketing, Corporate Finance	
LYCEE SAINTE GENEVIEVE (Versailles, France)	<i>2010 - 2012</i>
<ul style="list-style-type: none">Top French <i>Classe préparatoire</i> - Intensive preparation in Mathematics and Physics for the highly competitive entrance exams to the French <i>Grandes Écoles</i> – GPA 3.91/4	

ACADEMIC EXPERIENCE

Assessing demand of rides during large events , for LYFT (San Francisco, CA)	<i>Feb. 2016 - present</i>
<ul style="list-style-type: none">Implementing semi-supervised machine learning algorithms to build a taxonomy of rides based on the types of users and the characteristics of their ridesProposed end of semester goal: focus on the use case of large events: how can we predict demand for rides during a game or a concert, to potentially apply financial incentives	
Predicting firm performance from 10-K statements , for PLURIBUS LABS (Berkeley, CA)	<i>Jan. 2016 - present</i>
<ul style="list-style-type: none">Analyzing financial statements using Python's NLTK text processing libraries to assess future performance of public companies.Performing sentiment analysis, feature selection and implementing supervised machine learning techniques to identify potential relevance in text analysis for financial prediction.	
Capstone project , for GOOGLE INC. (Mountain View, CA)	<i>Nov. 2015 - present</i>
<ul style="list-style-type: none">Developing a tool assessing the value of the Motorola's patent portfolio based on its 'blocking power' (number of applications it blocked or invalidated)Querying patent information using SQL, implementing exploratory analysis and visualization using R and Python, testing clustering algorithms to identify patterns in the data	
Capstone project , for SPACE APPLICATIONS SERVICES , (Zaventem, Belgium)	<i>Sept. 2012</i>
<ul style="list-style-type: none">Co-worked on a 10-month research school team project on search enginesCreated a prototype to sort news articles using different clustering algorithms and Natural Language Processing techniques. Presented results to the company's executives.	

PROFESSIONAL EXPERIENCE

Project Manager Intern , WINNOVATION INC. , BOUYGUES (San Jose, CA)	<i>Jun. 2014 - Jun. 2015</i>
<i>1-year experience at external innovation team of French conglomerate Bouygues (\$40B revenue).</i> <ul style="list-style-type: none">Identified key strategic partners, carried out market studies for the construction, media and telecom subsidiaries. Sourced opportunities to collaborate and create value for Bouygues.Ran executive meetings between startups' business development teams and French C-level executives to develop the relationship (7 major partnerships signed, +50% YoY)	
Logistics Intern , VOLVO GROUP (Singapore)	<i>Jun. 2013 - Jul. 2013</i>
<i>6-week experience in inventory and supply chain management</i> <ul style="list-style-type: none">Designed innovative processes to monitor inventory of trucks' spare partsDeveloped a new Access database for the intakes and invoices of all the East Asian Market	

SKILLS & INTERESTS

Languages	French : Native English : Fluent (TOEFL 114/120) Italian : Fluent Chinese : Basic Notions
IT	Software : Microsoft Office Programming : Python (Numpy, Sklearn, Pandas, NLTK), R, MySQL
Teamwork	VP of Ski Club Centrale Paris , in charge of the organization of skiing events for a party of 300