

# Thibault Martin

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## EDUCATION

<b>UC BERKELEY</b> (Berkeley, CA)	<i>Expected 2016</i>
<ul style="list-style-type: none"><li>Master of Engineering, Industrial Engineering and Operations Research - <b>GPA 3.98/4</b></li><li><i>Coursework:</i> Machine Learning, Risk Modeling, Data Analytics, Learning and Optimization</li></ul>	
<b>ECOLE CENTRALE PARIS</b> (Paris, France)	<i>Expected 2016</i>
<ul style="list-style-type: none"><li>Master of Science in Applied Mathematics and Engineering - <b>GPA 3.82/4</b></li><li><i>Coursework:</i> Probability, Statistics, Stochastic Modeling, Programming, Economics, Corporate Strategy, Marketing, Corporate Finance</li></ul>	
<b>LYCEE SAINTE GENEVIEVE</b> (Versailles, France)	<i>2010 - 2012</i>
<ul style="list-style-type: none"><li>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> – <b>GPA 3.91/4</b></li></ul>	

## ACADEMIC EXPERIENCE

<b>Predicting firm performance from 10-K and 10-Q statements</b> , for <b>PLURIBUS LABS</b> (Berkeley, CA)	<i>Jan. 2016 - present</i>
<ul style="list-style-type: none"><li>Analyzing financial statements using Python's NLTK text processing libraries to assess future performance of public companies.</li><li>Performing sentiment analysis, feature selection and implementing supervised machine learning techniques to identify potential relevance in text analysis for financial prediction.</li></ul>	
<b>Capstone project</b> , for <b>GOOGLE INC.</b> (Mountain View, CA)	<i>Nov. 2015 - present</i>
<ul style="list-style-type: none"><li>Developing a tool assessing the value of the Motorola's patent portfolio based on its 'blocking power' (number of applications it blocked or invalidated)</li><li>Querying patent information using SQL, implementing exploratory analysis and visualization using R and Python, testing clustering algorithms to identify patterns in the data</li></ul>	
<b>Capstone project</b> , for <b>SPACE APPLICATIONS SERVICES</b> , (Zaventem, Belgium)	<i>Sept. 2012 - Jun. 2013</i>
<ul style="list-style-type: none"><li>Co-worked on a 10-month research school team project on search engines</li><li>Created a prototype to sort news articles using different clustering algorithms and Natural Language Processing techniques. Presented results to the company's executives.</li></ul>	

## PROFESSIONAL EXPERIENCE

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

## SKILLS & INTERESTS

<b>Languages</b>	<b>French</b> : Native   <b>English</b> : Fluent (TOEFL 114/120)   <b>Italian</b> : Fluent   <b>Chinese</b> : Basic Notions
<b>IT</b>	<b>Software</b> : Microsoft Office   <b>Programming</b> : Python (Numpy, Sklearn, Pandas, NLTK), R, MySQL
<b>Teamwork</b>	<b>VP of Ski Club Centrale Paris</b> , in charge of the organization of skiing events for a party of 300
<b>Interests</b>	<b>Sports</b> : Tennis, football, skiing   <b>Music</b> : Guitar, 9 years of cello <b>Travel</b> : Europe, US (West and East Coast), Asia (China, Japan, Singapore, Thailand, Philippines), Brazil