

## Saul A. Garcia Calderon

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### CONTACT INFORMATION

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### RESEARCH INTERESTS

Data Science, Machine Learning, Big Data Analytics and Visualization.

### EDUCATION

**Universite Lumiere (Lyon II)**, Lyon, France

MSc. Candidate, Data Mining and Knowledge Management  
(Expected graduation date: September 2017)

**Tecnologico de Monterrey (ITESM)**, Monterrey, Mexico

B.S. Industrial Engineering with minor in Systems Engineering, May, 2011  
(*International Program, Graduated with Honors*)  
(*Year Abroad in Otto-von-Guericke-Universitat Magdeburg, Magdeburg, Germany*)

### PROFESSIONAL EXPERIENCE

**Prime Meats**, Atlanta, USA  
*Project Engineer*

**September, 2013 - January, 2016**

Worked in a fast paced medium sized company, where I was responsible for the end to end implementation of multiple projects. Also responsible for building reports with insights for Sales and Purchase departments.

- Implementation of SAP Business One
- SAP Training to employees
- Transportation optimization for the product deliveries
- Production's Cost Analysis Project

**Bosch**, Stuttgart, Germany  
*Logistics Intern*

**March, 2012 - August, 2012**

- Predicted costs of transportation.
- Offered support in Time and Transport optimization projects.
- Analyzing the packaging standards

**OXXO Femsas**, Monterrey, Mexico  
*Commercial Strategy Intern*

**August 2010 - January, 2011**

Data Analysis with Excel for the inventory, sales and discounts of the commercialized products of the store BARA. Responsible of building dashboards for management decisions.

### CERTIFICATIONS

MIT The Analytics Edge  
Stanford's Statistical Learning  
John Hopkins Data Science Specialization (9/10 Courses)  
Machine Learning: Regression

### TECHNICAL SKILLS

**Programming:** R, Python  
**Distributed Systems:** Spark  
**Database Systems:** MySQL, PostgreSQL  
**Visualization:** Tableau

**Computer Applications:** LaTeX, MS Office  
**Version Control:** Git

LANGUAGE SKILLS   English: Advanced 613 TOEFL  
                          German Advanced (C1 presented in Magdeburg 2012)  
                          Italian, French Basic  
                          Spanish Native language

EXTRACURRICULAR **Achievements:**  
ACTIVITIES        Conacyt Nuevo Leon Scholarship for Masters Program (2015-2017)  
                          Recipient of a Virginia Tech scholarship (Summer exchange US 2010)  
                          Recipient of the DAAD Scholarship (Exchange year in Germany 2011-2012)  
                          **Extra academic activities:**  
                          Participant in Arenas Rockwell International Simulation Competition (2013)  
                          Events Coordinator for XVII Industrial Engineering Student Event (2010)  
                          Organizer of the Free Enterprise Leadership Challenge (2007)  
                          Instructor of Carnero, a Leadership Course for several high schools (2009)