

DAVID NOVOA GARNICA

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Citizenship: France / Colombia

EDUCATION

Massachusetts Institute of Technology Master of Engineering in Logistics, Supply Chain Management Program	Cambridge, MA 2014 – 2015
Université Pierre et Marie Curie, Paris VI – Ecole Polytech Paris Master of Engineering in Robotics with Honors Tuition waivers for three consecutive years	Paris, France 2006 – 2009
Université Pierre et Marie Curie, Paris VI Second year of Electronics Engineering	Paris, France 2005 – 2006
Universidad de los Andes First year of Electronics Engineering and Industrial Engineering Scholarship “Alberto Magno”: Outstanding score in the national university admission test ICFES	Bogota, Colombia 2004 – 2005

WORK EXPERIENCES

Tata Group - Tata Consultancy Services Client: Large European Clearing House Acted as the interface between the French side (Client and IT provider) and the offshore team in Bangalore. Our team ensured the compliance of a clearing platform with the European Securities & Markets Authority and the client’s requirements. <ul style="list-style-type: none">- Won the best team award across Tata Consultancy Services- Estimated resources and time needed for different projects in order to meet deadlines- Synchronized teamwork to cope with the offset in time zones and increase efficiency- Validated technical and functional specifications with business analysts- Designed test scenarios with external users (financial institutions) to facilitate integration	Test Analyst, Full-time	Paris, France Jan. 2013 to Jan. 2014
Sopra Group Client: Large European Clearing House Ensured the reliability of a Clearing platform which is currently used by several trading and clearing organizations. <ul style="list-style-type: none">- Trained a five-person team on an equities management platform- Detected and followed-up technical and functional defects- Contributed to weekly meetings and collaborated on a daily basis with the IT provider	Junior Analyst, Full-time	Paris, France June 2011 to Jan. 2013
Saint-Gobain Glass E-learning program – MKT²: Manufacturing Know-how Transfer & Training Improved the MKT ² program and acted as the interface between the central team and the glass production plant. All objectives fulfilled. <ul style="list-style-type: none">- Achieved more than 30 extra minutes of training per month per user over the 1-hour target- Localized the modules for plants in France, Belgium, Spain, Germany- Training of five intern engineering students and a MKT² developer engineer- Validated E-learning content with technical experts and experienced workers	Developer Engineer, Internship +Full-time	Thourotte, France Spain & Germany Feb. 2009 to May 2011
Northeastern University - WGL.inc Design of a closed-loop control for a robotic hand-rehabilitation device <ul style="list-style-type: none">- Created a differential and signal filtering electronic circuit and used a real time machine	Visiting researcher, Internship	Boston, MA June 2008 to Sept. 2008
Kristall Services International Computer assistance, Client contact, Accounting assistance <ul style="list-style-type: none">- Handled customer care for a high end tourism organization (English, French & Spanish)	Commercial Assistant, Internship	Paris, France June 2007 to Aug. 2007

ADDITIONAL INFORMATION

Language skills: fluent in French, English and Spanish

Interests: traveling (Africa, Americas, Asia, Europe), historical novels (Dumas, Druon, Garcia Marquez).

Analytical skills: data analysis, probability, optimization, simulation, statistics

Technical skills: proficient in Microsoft Office, Tableau, Visual basic, C, Java, MATLAB.