

LINA M. GARCIA

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Current Address

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Permanent Address

Bocagrande, Calle 5 No. 7-91, Cartagena, Colombia
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EDUCATION

Massachusetts Institute of Technology

Cambridge, MA

Candidate for Bachelor of Science in Materials Science and Engineering, June 2011.

GPA: 4.9/5.0

Minors in Management and Mechanical Engineering.

- Relevant Coursework: Accounting; Communication; Economics; Electrical, optical and magnetic devices; Law; People and organizations; Polymers.

Colegio Jorge Washington

Cartagena, Colombia

Colombian High School Diploma, June 2007.

- Graduated Valedictorian.

EXPERIENCE

Invest in Bogota

Bogota, Colombia

Strategy Development Intern

June 2010 – August 2010

- Conducted market trend analysis and interviews to develop the strategy for foreign investment attraction to agribusiness in Cundinamarca, Colombia.
- Carried out economic analysis and business opportunity assessment, and developed arguments for presentations to clients and stakeholders.

Urban Food Market Research, Center for Transportation and Logistics, MIT Research Assistant

Cartagena, Colombia/Cambridge, MA

November 2009 – June 2010

- Performed interviews, surveys, site visits and group discussions to assess Cartagena's food supply system and develop recommendations to the city mayor for a sustainable intervention.
- Gained experience in carrying out field work, value-chain analysis, developing solutions to problems with multiple stakeholders, sustainability assessment and working in groups of more than 20 people.

Robert Bosch, LLC

Waltham, MA

Research Intern

May 2009 – August 2009

- Designed, manufactured and utilized a system to measure pressure drop and velocity across car radiators under unsteady air flow conditions to design a more energy-efficient engine cooling fan.
- Gained experience in mechanical and loudspeaker design, circuit system analysis, signal processing, programming in LabView for data acquisition and processing, and drawing parallels between different fields to solve problems.

Picturing to Learn, Harvard-MIT

Cambridge, MA

Research Assistant

March 2008 – July 2009

- Designed and implemented a procedure for analyzing drawings, and utilized it to analyze more than 2,000 drawings to study the visual communication of scientific concepts.
- Learned how individuals interpret visually represented concepts, and gained experience working in multi-cultural groups.

LEADERSHIP AND HONORS

International Student Association at MIT. President (2010-2011), Executive Committee Member (2008-Present).

- Led team of 15 students in organizing events. Have increased event attendance by 30%.

Venezuelan Student Association at MIT. Executive Committee Member (2008-Present).

Outstanding Junior Award, Department of Materials Science and Engineering, MIT. June 2010.

Outstanding Sophomore Award, Department of Materials Science and Engineering, MIT. June 2009.

Tau Beta Pi (TBP) Engineering Honor Society, Mass Beta Chapter. Member since 2010.

Fifth Place in National Exam for Admission into Higher Education Programs (ICFES). Colombia, 2007.

SKILLS

Language: native Spanish speaker, fluent in English, familiarity with French.

Computer: Java, LabView, Macromedia, MATLAB, MS Office, Photoshop, SolidWorks, familiarity with File Maker.

Interests: drawing, film photography, volleyball.