

# Santolina Savannet

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<b>EDUCATION</b>	<p><b>Massachusetts Institute of Technology (MIT)</b> Cambridge, MA  Candidate for M. S. in <b>Technology and Policy</b> Program, GPA 4.5/5.0 <i>2008 - 2010</i></p> <ul style="list-style-type: none"> <li>Coursework at the MIT Sloan School (system dynamics, operations management, finance) and the Engineering Systems Division (logistics and supply chain management)</li> </ul> <p><b>Ecole Polytechnique</b> (equivalent to Bachelor and Master of Science degrees) Paris, France  Majors in <b>Applied Mathematics</b> and <b>Economics</b> <i>2005 - 2008</i></p> <ul style="list-style-type: none"> <li>Top-ranked French general engineering and science school</li> <li>Coursework included: operations research, business economics, stochastic models in finance</li> <li>GRE verbal: 650, quantitative: 770, analytical writing: 4.5</li> </ul> <p>Preparatory classes for Grandes Ecoles at Lycée Henri IV Paris, France  Coursework focused on <b>Fundamental sciences</b> (Mathematics, Physics, Chemistry) <i>2002 - 2005</i></p> <ul style="list-style-type: none"> <li>Intensive preparation for the highly competitive examinations to enter top university level French Engineering and Science schools</li> </ul>
<b>WORK EXPERIENCE</b>	<p><b>MIT Center for Transportation and Logistics</b> Cambridge, MA  <i>Research Assistant in Supply Chain Management in Emerging Markets</i> <i>Mar 2009 – present</i></p> <ul style="list-style-type: none"> <li>Investigated a leading global supply chain solutions company's responses to the challenges of supply chain management in Latin America. As part of a 4-member team, interviewed key managers at seven plants in Argentina, Brazil, the Dominican Republic, Ecuador and Puerto Rico</li> <li>Conceived an independent analysis of financial risk in the supply chain of the Latin American wireless telecommunications industry. Organized and led on-site interviews, in Spanish, of CEOs and key managers of seven major companies in Ecuador</li> </ul> <p><b>Center for Latin American Logistics Innovation</b> Bogota, Colombia  <i>Intern</i> <i>Jun – Aug 2009</i></p> <ul style="list-style-type: none"> <li>Designed and implemented plan to analyze financial risk-sharing in fragmented supply chains</li> <li>Participated in site visits with a major NGO and government organizations to investigate and interview participants of the supply chain of fresh produce in Colombia</li> <li>Set up partnership with a social venture targeting micro-entrepreneurs in emerging markets</li> </ul> <p><b>MIT Center for Transportation and Logistics</b> Cambridge, MA  <i>Research Assistant in Supply Chain Risk Management</i> <i>Sep 2008 – Mar 2009</i></p> <ul style="list-style-type: none"> <li>Developed a large-scale simulation model to evaluate supply chain resilience and test risk mitigation strategies for a major product of a global Consumer Packaged Goods company, as part of a 3-member team</li> <li>Conducted interviews and surveys of key managers to collect primary data. Analyzed data from interviews and independent research to identify and quantify risk for supply chain locations</li> <li>Created and tested a quantitative risk model that is now used by the company to assess costs and benefits of risk mitigation methods for other products' supply chains</li> </ul> <p><b>European Investment Bank</b> Luxembourg, Lux  <i>Intern at the Projects Directorate</i> <i>Apr – Jun 2008</i></p> <ul style="list-style-type: none"> <li>Built and applied a Monte Carlo quantitative risk analysis model to estimate cost overruns and schedule delays for large-scale transportation infrastructure projects; this model was integrated into the Projects Directorate due diligence process</li> </ul> <p><b>Centro de Estudios y Acción Social</b> Riobamba, Ecuador  <i>Humanitarian internship</i> <i>Jul - Aug 2007</i></p> <ul style="list-style-type: none"> <li>Raised 6000 Euros to finance 36 000 plants in partnership with a local NGO. Participated in the planting and social activities in a Quechua community</li> </ul>
<b>SKILLS</b>	<p>Languages: French: Native speaker, English: Fluent, German: Fluent, Spanish: Fluent  Computer and software: LaTeX, Java, Maple, Scilab, MS Office</p>
<b>LEADERSHIP</b>	<p><b>President and Assistant Instructor</b> of MIT Shotokan Karate Club (ranking: black belt) <i>2008-present</i></p> <ul style="list-style-type: none"> <li>Responsible for coordinating a progressive teaching plan with three instructors</li> </ul> <p><b>Recruiter and Crew Manager</b> of 15 teams for Student Yachting World Cup 2007 <i>2006-2007</i></p>
<b>AWARDS</b>	<p>Internship award from the Ecole Polytechnique Chair for Business Economics</p>
<b>INTERESTS</b>	<p>Piano, Violin, Travelling, Literature, Volleyball, Tennis, Running</p>