**Ariel Sosnovsky**  
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**Education**

* **York University**
  + Mathematics for Commerce, Honorary Actuarial Stream (Expected Graduation 2016)



* **Society of Actuaries**
  + **P**robability Exam *(Passed July-26th 2014)*
  + **F**inancial **M**athematics Exam *(Enrolled)*

**Technical Skills**

* Mathematical Computational languages: R, SAS, Matlab, Excel/VBA
* Database management: MySQL and MongoDB
* Web-host languages: HTML, Javascript, NodeJS, CSS and PHP

**Employment**

**Research Assistant** – *North York, ON, 05/2015-Present*

* *Developed new methods of applying a modified version of the second kind Pareto distribution, to model dependance between random variables*
* *Constructed a software with a GUI using Matlab, that applies the mathematical methods we developed, in order to measure systematic risk and other common systemic values.*

**Tutor** – *Thornhill, ON, 04/2011-Present*

* *Communicated mathematical, economical and computational concepts to students*
* *Helped students excel in their field of study*
* *Achieved long-term relationships with returning students*

**Lead Data Engineer** *– StockRender, North York, ON, 04/2014-Present*

* *Constructed and helped in building financial indicators*
* *Built statistical analysis tools for consumer analysis of stock prices and volume*
* *Developed computer software and web-applications using angular-js, node-js, sass-css and html*
* *Promoted to project manager after proving ability to learn concepts quickly and establish a working strategy*

**Receiving\Operator***– Target, Richmond Hill, ON, 9/2013-5/2014*

* *Managed a database and documented incoming and outgoing products*
* *Maintained relationships with management and product vendors*

**Telemarketing***– Windowtech/Action Reno, North York, ON, 5/2011-7/2012*

* *Contacted clients and encouraged them to purchase products*
* *Top salesperson for three consecutive months*

**Other Engagement**

**President** *– Actuary Science Student Association, North York, ON, 05/2015-Present*

* *Organized, discussed funding and created events*
* *Created a long-term plan for club's future*
* *Built a strong team to enhance the club's presence*

**Director of Communications** – *Actuary Student Association, North York, ON, 09/2014-05/2015*

* *Restructured the website and all social media tools to work more effectively*
* *Promoted and engaged in event planning*