



career centre.



MATH, PHYSICAL & COMPUTER SCIENCE

Department of Statistical Sciences

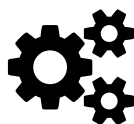
Sergio Betancourt is not only an assistant vice president, he's also a Statistical Sciences grad.

Sergio Betancourt (B.Sc., 2015) is the Assistant Vice President of Equities Electronic Execution at Citigroup who credits his experience in case competitions, collaborative research and projects as having developed his leadership, communication and research excellence. [Read more about Sergio on LinkedIn.](#)

What do employers value about **Department of Statistical Sciences** graduates?



think critically
and exercise
logical
reasoning



learn and apply
difficult and
complex
concepts in
order to solve
problems



perform data
analyses and
recognize
patterns



identify
relevant and
extraneous
data



use advanced
computational
skills



understand
algorithms and
processes

Within two years of graduation, **94%** of graduates who are in the labour market are employed with a median salary of **\$58,791/year** upon entering the workforce.

39% pursue further post-secondary studies. (Source: StatsCan

Career Tool)

your degree after graduation

University of Toronto Statistical Sciences alumni most frequently apply their **computational** and **critical thinking** skills in these industries:

- ✓ Research
- ✓ Insurance
- ✓ Finance
- ✓ Education
- ✓ Healthcare Services
- ✓ Information Technology
- ✓ Consulting
- ✓ Program and Project Management
- ✓ Media and Communication
- ✓ Engineering
- ✓ Operations

graduate or professional school

A Statistical Sciences degree equips students with the **research** and **analysis** skills for a variety of academic next steps, including graduate programs in:

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- ✓ Mathematics
 - ✓ Statistical Science
 - ✓ Actuarial Science
 - ✓ Economics
 - ✓ Business
 - ✓ Mathematical Finance
-

exploring opportunities while you're a student

LEARN ABOUT YOURSELF

Register for the [Extern Job Shadowing Program](#) to connect with professionals like a **Statistical Science alum and financial insurance specialist at Sunlife Insurance** and others in your career area of interest. During a half or full day job shadowing placement, you'll begin to clarify your goals and better understand your career options.

Find a [Work-Study Position](#) that connects the **problem solving and critical thinking skills** you're developing through your education with professional experience.

Attend a Career Centre workshop to explore career possibilities, understand your skills and plan for your career or further education. Visit cln.utoronto.ca for more information.

Take a [Professional Experience Year](#) (PEY), a paid internship that applies your skills in a project-based professional environment.

CONNECT WITH ALUMNI

The [Backpack to Briefcase \(b2B\)](#) program provides opportunities for students and recent graduates, to meet and mingle with alumni, faculty, staff and fellow students from their department or academic unit. Alumni who volunteer for b2B Industry Nights, Career Panels, Speed Networking events and Mentorship Meals, offer guidance, career advice and encouragement to A&S students. By taking part in b2B, students will learn about the array of career possibilities available to them as A&S degree recipients.

Connect with your peers and recent graduates at events hosted by the [Actuarial Science Club](#).

For Actuarial Science students, find an alumni mentor who is a professional actuary through the [Actuarial Science Mentorship Program](#).

EXPLORE YOUR OPTIONS

While you're a student, get the support and make the connections you need to transition into your dream career.

Talk to your professors to better understand and prioritize your opportunities in the context of your industry.

Take advantage of socials organized by your [student union](#).

Actuarial students can take courses that are accepted as criteria for [professional accreditation](#).

Attend workshops, educational and social events hosted by the [U of T Statistics Club](#).

helpful **career and industry** related resources

- [!\[\]\(8d139a66f540002704b5c70b7fe6cc7a_img.jpg\) Department of Statistical Sciences](#)
- [!\[\]\(c209541a4bc5f45e44bd7791f9477320_img.jpg\) American Statistical Association \(ASA\) - Careers in Statistics](#)
- [!\[\]\(8fd54d112e752061b5361c5bdf346185_img.jpg\) Statistics Canada – Careers](#)
- [!\[\]\(3525fd0bd3680f905a850c70520e38c7_img.jpg\) World of Statistics- Statistics as a Career](#)
- [!\[\]\(3c3fba180f5a473bd1cb3c114e029235_img.jpg\) Statistical Society of Canada](#)

take control of **your career path**.

Learn about yourself, explore careers, make connections and get experience at the Career Centre.

Koffler Student Services Centre

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