

# Robert Tan

70 Temperance Street  
Toronto, Ontario

705-300-3065  
Robert.tan.93@gmail.com

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## EDUCATION

**QUEEN'S UNIVERSITY**, Smith School of Business (most selective Canadian business school) *Kingston, ON*

- Bachelor of Commerce Honors 2011-2015
- 3.54 GPA (1<sup>st</sup> Class Honors), Dean's List 2012 (top 20%), Excellence Scholarship (93% high school grade), Queen Elizabeth II scholarship (top 10% high school)
- Exchange studies at Nanyang Technological University, Singapore (top 15 globally)

## WORK EXPERIENCE

**AISLELABS** (a 30-person Wi-Fi analytics and marketing startup)

*Toronto, ON*

*Sr. Data Analyst*

May 2017 – Present

- **Sole analyst using R** to mine insights for clients including Oxford Properties (\$40B AUM) Cadillac Fairview (\$29B AUM), Pearson Airport (top 0.1% busiest airport globally), reported to CEO & CTO
- Identified a **\$2.6M** business growth insight for Pearson Airport through data mining and visualization

**WEBCOM NETWORKS** (a 20-person trading startup making 7-figure trades)

*Toronto, ON*

*Data Analyst*

August 2016 – March 2017

- Sole analyst developing **statistical models to classify 4700 stocks real-time** – scrubbed, mined **820M+ row datasets** using R – decreased false trading signals by 70%
- Created trading dashboards using Excel VBA, Bloomberg Terminal for the CEO for \$2M+ trades

**SPARQ LABS** (startup service offering 3D printers, laser cutters, and more for Queen's students) *Kingston, ON*

*Marketing Lead*

June 2013 – May 2015

- Secured personal backing (\$20,000) from **Elon Musk (\$15B personal worth, 2017), CEO of Tesla Motors and SpaceX** – also secured \$30,000+ of Fortune 500 sponsorships, \$110K from Ontario, ask for details

**QUEEN'S BUSINESS CONSULTING** (\$3K/project, University service ran for-profit)

*Kingston, ON*

*Project Manager*

Sept 2014 – May 2015

- **Served as a mentor to 9 strategy consulting teams** of 2-3 people by leading classes, 1-to-1 work sessions - clients included Habitat for Humanity and 3 Queen's University Faculties
- Raised workplace satisfaction rating from 83% to 94% through work contract negotiations

*Project Consultant*

Jan 2014 – Sept 2014

- **Modeled NPV cash flows** in Excel, led market sizing studies – worked with 9 executives & CEOs – 1) University faculty launching \$17M project, 2) investor with \$3M AUM, 3) Police Force with 20 staff
- 1 year following: 1) Client's \$17M project met key metrics 2) Client's net worth surged by 15% 3) the Client is on track with all KPI objectives outlined in plan

## OTHER

- Interests: Investing (bought Tesla at \$178), guitarist, bouldering, reading, taught entrepreneurship to prison inmates
- Languages: English (fluent), Polish (fluent), Mandarin (conversational)
- Proficient Skills: R (visualization), web scraping, APIs, SQL, PowerPoint, Excel, Photoshop, Invision