

JULIEN LIN

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EDUCATION

Smith School of Business, Queen's University

Bachelor of Commerce (Honours) and Bachelor of Computing (Honours) Dual Degree

Kingston, Ontario

Sep 2018 – Jun 2022

- **Academics:** GPA: 4.07/4.30 (3.95/4.00); D.I. McLeod Dean's List Scholarship; Sceptre Council Award; SAT I: 1600 + 24 (Top 0.1%)
- **Relevant Courses:** Finance I (A+), Accounting I (A+), Business Decision Models (A+), Mathematical Analysis (A+), Business Management (A)
- **Skills:** Bloomberg, S&P Capital IQ, Office Suite, Financial Modelling, Python, R, Java, C++, Intermediate Scala

PROFESSIONAL EXPERIENCE

The D. E. Shaw Group

Incoming Fundamental Research Analyst, TMT Equities

New York, New York

June 2020

- The Fundamental Research division is part of one of the world's largest quantitative hedge funds (\$50bn AUM), using fundamentals-oriented, bottom-up analysis to identify opportunities to invest in U.S. equities
- Scheduled to join as a summer analyst in June 2020

Sidewalk Labs (An Alphabet Company)

Summer Analyst, Venture Opportunities

Toronto, Ontario

June – August 2019

- Sidewalk Labs is an Alphabet venture focused on innovating Toronto's eastern harbourfront and building a modern smart city
- Spent 8 weeks analyzing and creating the full investment pitch of InnerSpace, completing detailed financial models, projecting the value generation of the system's use cases, and speaking with the management team
- Completed feasibility reports that were used in creating the Sidewalk Labs' Master Innovation and Development Plan
- Selected Investment Experience:
 - 50+ page report on the feasibility of modular homes on Waterfront Toronto
 - Prepared investment memo and pitch on InnerSpace, an early stage venture opportunity
 - Participated in venture funding of Ori (\$20mm)

Rosalind Advisors, Inc.

Summer Analyst, Biotechnology Opportunities

Toronto, Ontario

June – August 2018

- Rosalind Advisors is an event-driven long/short hedge fund (\$30mm AUM) that invests in small to mid-cap biotechnology companies
- Spent 4 weeks covering event catalysts for a mid-cap pharmaceuticals company in the United States
- Spent 4 weeks modelling the likelihood of success for various Phase II clinical trials using Python and R
- Selected Investment Experience:
 - Implemented a modified binary version of the Black-Scholes model into the portfolio management system to price options
 - 10+ page report on the Phase II clinical trial of a drug for Alzheimer's

EXTRACURRICULAR EXPERIENCE

Trillium Capital

Analyst

Kingston, Ontario

September 2019 – Present

- Trillium Capital is an industry neutral investment club that pitches long/short opportunities; selected as 1 of 2 analysts for the 2019-2020 year
- Completed fundamental research and formulated investment theses for North American equities; utilized quantitative methods (in-depth DCFs, comparable companies analysis, and ad-hoc quantitative analysis) to reflect differentiated qualitative research on the company
- Selected Investment Experience:
 - Modeled the continuous retention rate of Liberty Global, using the Fader & Hardie method with a 2% error rate

Queen's Technology & Media Association

Analyst

Kingston, Ontario

September 2018 – Present

- First-ever and only student incubator club at Queen's University, with three teams developing, pitching, and managing technological solutions as well as analyzing the impacts of new innovations on the global economy
- Pitched and developed a business plan for Lockness, a blockchain-enabled certificate database, and Word on the Block, a geography-based social media and messaging app
- Selected Investment Experience:
 - 10+ page report on the impacts of E-Commerce on the Chinese market and economy

Epsilon-Delta Hackathon Team

Project Manager

Toronto, Ontario

September 2016 – Present

- Hackathon team consisting of 4 students from University of Waterloo and Western University
- Completed coding tasks, created the business pitch, and managed the workflow of all hackathon projects
- Selected Project Experience:
 - Pest-AI-Cides: An AI-driven pesticides management system built as an add-on to Microsoft's existing FarmBeats AI platform
 - Minesweeper: An automated vehicle that detects and removes metal objects from any confined space, built on Arduino
 - Heartbeat: An AI-driven health app that monitors your daily activities to detect and report abnormalities

ADDITIONAL INFORMATION

Languages: Native Speaker in Mandarin Chinese

Awards: Top 10/500+ Microsoft Sustainability Competition, Top 100/20k+ (Repêchage) Canadian Open Math Challenge, Harvard Entrance Scholarship, 2nd/300 Hack the Globe 2016, 3rd/500 Hack the North 2015

Volunteerism: York South Silver Knights Basketball Camp Volunteer (2018), Ontario Science Centre Summer Camp Counsellor (2017)

Interests: Data Science, Smart Cities, Chess, Photography, Basketball, Cooking, Travel, The Lumineers

Favorite Books: Inside the Black Box, Strategic Logic, The Big Short, All the Light We Cannot See