

EDUCATION

BACHELOR OF INTERNATIONAL ECONOMICS
University of British Columbia

Vancouver, BC
Aug 2013 – Present

- *Academics*
 - 89.2/100 GPA [Economics, Statistics, Accounting, Computer Science, Math]
 - Member of the Applied Quantitative Methods Program at UBC [pro-bono data science consulting]
- *Honors*
 - Dean's List
 - International Major Entrance Scholarship worth \$28,000
 - Outstanding International Student Award worth \$6,000
 - Trek Continuing Excellence Scholarship worth \$4,000
 - Chancellor's Scholar Designation
- *Leadership*
 - VP-Finance, Vancouver School of Economics Undergraduate Society
 - Fundraising Director, Rotaract Club of Vancouver

EXPERIENCE

DIGITAL ANALYTICS INTERN

Vancouver, BC

Natural Wellbeing Distribution

May 2015 - Present

- Optimize the effectiveness of the firm's digital marketing efforts by engaging in advanced data analytics projects such as predictive marketing, text mining and pricing analytics using R and Python
- Analyze key performance metrics for online retailer using the APIs of web analytics tools such as Google Analytics
- Visualize datasets for business intelligence and build custom dashboards using tools such as Tableau and Plotly, increasing information productivity for the firm at large
- Identify points of user experience (UX) improvements for the 'digital customer' using A/B testing tools such as Optimizely along with click data heat maps leading to a 40% improvement in conversion rate
- Ensure validity and accuracy of data by troubleshooting data population and presentation issues in analytics and data blending tools

RESEARCH ASSISTANT to Professor Giovanni Gallipoli, Economics

Vancouver, BC

Vancouver School of Economics

Sept 2014 - Present

- Develop a research project analyzing the skill content of all occupations and predicting its relation to wage trends using a variety of labour market datasets
- Process, consolidate and transform quantitative and qualitative databases using statistical and econometric techniques such as regressions and time-series forecasting
- Solve complex problems associated with evaluating trade and labour market data using Stata (computational statistics software) and MS Excel (pivot tables, VLOOKUP)
- Develop detailed reference manuals using Latex, a high quality type-setting system, to document and present various steps of the research project in a systematic manner.

SUMMER ANALYST, INVESTMENT BANKING

Nairobi, Kenya

NIC Capital

May 2014 – Aug 2014

- Liaise with other analysts and teams to structure and understand the detailed terms of a placement deal
- Ensure accurate valuation for mergers and acquisitions (M&A) transactions using appropriate financial models such as discounted cash flow, leveraged buyout and due diligence
- Develop client presentations and portfolio databases through secondary market research mediums such as annual financial statements

EXTRA-CURRICULAR

VP-FINANCE

Vancouver, BC

Vancouver School of Economics Undergraduate Society (VSEUS)

May 2015 - Present

- Elected by the student body to represent their interests in improving various aspects of student and campus life
- Facilitate the sourcing of funds through mediums such as sponsorships and managing the allocation of a \$30,000 budget necessary for smooth functioning of various student initiatives and events

MEMBER

Vancouver, BC

Applied Quantitative Methods Program

Oct 2015 – Present

- Learn big data analytics concepts such as machine learning and statistical modelling using R, Hadoop and SQL
- Apply the data scientist toolbox to perform pro-bono consulting for BC Transport Authority, Translink and a startup, Left to the Dot

FUNDRAISING DIRECTOR

Vancouver, BC

Rotaract Club of Vancouver

Jan 2014 – Apr 2015

- Lead the fundraising committee and organize fundraisers to raise \$5,000 annually to support local and global causes
- Build extensive relationships with non-profit organizations in Vancouver's Downtown East Side, and provide financial and volunteer support for the smooth functioning of homeless shelters

ADDITIONAL

- Certifications:
 - Google Analytics Individual Qualification (*Google*)
 - R Programming; Getting and Cleaning Data, Exploratory Data Analysis (*Johns Hopkins University*)
- Proficient in using R, Tableau, Stata, Google Analytics, MS Excel, Git; Learning SQL, Python and Hadoop
- Competed in the TSX Options Trading simulation to build a strong options portfolio using various trading strategies
- Can read, write and speak English, French, German, Hindi, Gujarati, Sanskrit