

SUMMARY

- Excellent analytical and presentation skills through presenting software prototypes, and stock pitch competitions (e.g. valuations methodologies, financial modelling, drivers and risk analysis)
- Proficient in Excel/VBA, through developing macros and automations, use of excel functions (e.g. lookups, filters, countifs, match, pivot tables)
- Financial programming experience in R: calculating volatilities, valuations, and generating graphical analyses like regression models, forecasts, returns
- Strong programming skills (Java, C#, C++) using OOP, data structures, efficiency, algorithms, design patterns, documentation (e.g. UML)
- Motivated, quick learner; cooperative, attentive and responsive team player

WORK EXPERIENCE

KPMG LLP

Jan 2017 - Apr 2017

Software Developer – Tax & Digital Compliance (Co-op) Toronto, ON

- Developed a tax election site to provide investors with electronic versatility to process sensitive data post stock merge (.NET, JavaScript, SQL Server)
- Enhanced the efficiency and functionality in tax analytics applications for investment clients, providing data analytics for 3000+ fund transactions (C++)
- Automated CAN/US tax processing efficiency by 70% and eliminated errors from manual entry, using Excel/VBA (including investment returns)

Workplace Safety Insurance Board (WSIB)

May 2016 - Aug 2016

IT Production Support & Business Intern

Toronto, ON

- Strong analytical skills through researching, developing, and presenting a vendor scoring toolkit for a \$300M+ RFP, approved by the VP of IT Operations
- Experience with SharePoint: version control, dashboard design, and integrating it with tutorial videos of the Solarwinds Server Application Monitoring tool

Toronto 2015 Pan Am Games

June 2015 - July 2015

Sports & Venue Access Control Crew, Volunteer

Toronto, ON

- Demonstrated excellent customer service for athletes, spectators, and news broadcasters to the Athletics Stadium
- Exemplified strong organization and time management skills from documenting athletics results and assisting athletes at the training facility

AWARDS

5th Anish Chopra Investment Research Challenge – Division Winner 2017
1st Division (NYSE:PII), 5th Overall; judges pre-assigned stock and given 5 days to prepare – includes a PowerPoint deck, valuation (Excel), drivers/risk analysis

Canadian Interuniversity Sport Academic All-Canadian 2016
Awarded to athletes in Canadian universities with outstanding academics & athletics

EDUCATION

McMaster University

DeGroote School of Business

B. Commerce (seeking),
Finance Specialization

CANADIAN SECURITIES COURSE
(CSC) Certification – Fall 2017

SKILLS

PROGRAMMING LANGUAGES:

C++, C, C#, Java, Python, R, MATLAB

MICROSOFT: Excel & VBA, Word, PowerPoint, Visio, SQL Server Express

ACCOUNTING & FINANCE:

TaxPrep (CAN), GoSystem Tax RS (US),
Bloomberg Terminal, S&P CapitalIQ

SCRIPTS: UNIX (Bash, CShell), AutoIt3

WEB DEVELOPMENT: HTML, CSS,
JavaScript, ASP.NET & MVC (C#, VB)

FILM & MEDIA: Sony Vegas Pro,
Adobe Captivate, Adobe Photoshop

SIDE PROJECTS

Personal Website

(HTML/CSS/JavaScript) Showcases my portfolio, projects, and achievements

Leukocytic Defense

(Java) Cell Biology tower defense flash game, using OOP, design patterns, GUI

Financial Modelling Framework

(Python, R) A toolkit with scripts and GUI's that model returns, forecasts, and performance metrics of securities

ACTIVITIES & HOBBIES

Varsity XC and Track Athlete

10km XC, 800m, 1500m, 4x400m

DeGroote Finance Association

Hobbies: iOS/Android App Dev,
Running, Swimming, Filmmaking,
Financial & Cryptocurrency Markets