

EDUCATION

University of Waterloo Computing & Financial Management

- Dual Major in Finance and Computer Science
- Completed the Canadian Securities Course (2018)

SUMMARY

- Excellent with equity research projects and competitions including valuation strategies, and risk analysis (e.g. UW IRC, NIBC)
- Experience with developing enterprise solutions and financial technology using efficient algorithms & data structures
- Built web applications for government and investment firms in Toronto's Financial District, serving over 31500 clients
- Great communication skills, presentation skills, troubleshooting skills, attentive, responsive, organized, and punctual

SKILLS

PROGRAMMING: Java, C++, C# & .NET, Python, JavaScript, R, Swift, Git, Unix (Bash)

EXPERTISE: Algorithms, Data Structures, Object Oriented Design, Design Patterns, UML & Documentation

FINANCE: Bloomberg Terminal, Thomson Reuters Eikon, S&P Capital IQ, Valuation Strategies, Financial Modeling

WORK EXPERIENCE

GLUSKIN SHEFF AND ASSOCIATES

Fixed Income Analyst

Toronto, ON
April 2018 to Current

- Developed user friendly daily bond monitors across all sectors to monitor changes in prices and spreads, from specification to completion
- Built investment grade credit research models and presentations within the energy and consumer discretionary sectors

EDISOFT INC.

Full-Stack Software Developer

Toronto, ON
Sept. 2017 to Dec. 2017

- Developed a file import & export system handling all special characters and delimiters for large client data, using a Regex matching algorithm, resolving all client tickets and eliminating future recurrences (.NET, SQL, specification to completion)
- Implemented front-end utilities (e.g. filters, EDI mappings, user preferences, sortable tables) allowing support staff to process more than 3x the number of client requests per day (ASP.NET MVC, Javascript, jQuery, HTML, CSS)

KPMG LLP

Tax Transformation & Digital Compliance Software Developer

Toronto, ON
Jan. 2017 to April 2017

- Developed a tax election site to provide investors with electronic versatility to process sensitive equity data (C#, ASP.NET, SQL)
- Enhanced the efficiency, error-checking, and functionality in tax analytics applications for investment clients, providing data analytics for over 3000 fund transactions (C++)

PROJECTS

FINANCIAL MODELING FRAMEWORK - R, PYTHON

- Developed a framework with scripts and GUI's modelling returns, forecasts, and performance metrics of securities
- Designed customizable tools to pull ticker data, compute ratios and multiples for investment research projects

EQUITY MOMENTUM PROJECT

- Developed a series of excel workbooks equipped with automations, to generate the real-time momentum and momentum change, across the corresponding equities of all investment grade and high yield bonds across the US and EUR indices

AWARDS

5TH ANNUAL ANISH CHOPRA INVESTMENT RESEARCH CHALLENGE, SCHOOL OF ACCOUNTING & FINANCE
Division Winner, 5th overall; Equity research, valuation, drivers, risk/analysis, recommendations, and presentation of Polaris (NYSE:PII)

2017

CANADIAN INTERUNIVERSITY SPORT ACADEMIC ALL-CANADIAN
Awarded to athletes in Canadian universities with outstanding academics & athletics

2016

INTERESTS · Financial Markets, Mergers and Acquisitions, Machine Learning, Technology, AI, Petroleum Industry, Guitar, Track and Field