

Ali Naveed

Email: s.alinaveed@gmail.com; Mobile: 778-323-1260; Website <http://salinaveed.github.io>
Address: Unit 506, 909 Bay Street, M5S 3L6, Toronto, ON, Canada

Education

University of British Columbia, Vancouver, CA
Bachelor in Mathematics with a Minor in Economics

2012 - 2017

Select courses:

Probability (Advanced)
Stochastic Processes

Linear Programming
Mathematical Programming

Awards

- Awarded International Major Entrance Scholarship for exceptional international students at UBC
- Awarded IKC Math Award for finishing in the top 100 students from across 200 schools in the country

Technical Skills and Ongoing Training

- Experienced in Python, MATLAB and related data packages, including PANDAS, SCIPY and NUMPY
- Proficient with Visual Basic for Applications and programming macros in Excel
- Enrolled in MIT's 'Machine Learning' course (completion: Dec 2017). Course summary:
 - Applied understanding of linear and logistic regression, neural networks and anomaly detection
- Enrolled in Georgia Tech's 'Artificial Intelligence for Robotics' (completion: Nov 2017). Course summary:
 - Programming the major systems of a robotic car by probabilistic inference, planning and search, localization, tracking and control

Work Experience

Echelon Wealth Partners, Toronto

Jul - Sep 2016

Equity Research Associate, Research Division

- Part-time Research Associate supporting senior research analysts with their equity and industry analysis while balancing full-time university course load
- Drafted the first 'High Quality Dividend Yield Screening Report' for equity investors, working closely with senior management. The report became a regular investor publication in October 2016 and uses the methodology I helped create
- Worked with the team to prepare new screening criteria to identify high potential pharmaceutical companies for investment by researching their drug pipelines, status of clinical trials and patents
- Trained on Capital IQ and used the platform to build, maintain and update company valuation models

Scotiabank, Toronto

Sep - Dec 2015

Financial Analyst (Co-op), Scotia McLeod

- Improved the sales performance reporting accuracy and reduced its preparation time by programming Excel macros to automate the process for top 248 wealth advisors. My macros reduced the overall processing time, including validation checks, from 6 hours to 2 minutes
- Created a VBA program to automate the process of sending encrypted branch budget reports to 250 Scotia McLeod Finance branches. Increased delivery speed by 18x over previous process
- Redesigned and maintained the Scotia McLeod Finance Services Website using HTML; website is used by the Senior Vice Presidents and Directors of the GWM business to track sales performance

Barclays PLC, Islamabad
Summer Intern, Corporate Division

Jun - Jul 2014

- Assisted the regional corporate banking team win one of its largest corporate account (Halliburton)
- Trained and managed a team of interns and junior relationship bankers on the process of verifying the authenticity of registered companies with the Securities and Exchange Commission of Pakistan (SECP)
- Prepared Risk Score Models and Standard Due Diligence reports for 30 corporate accounts. Enhanced efficiency of these models by improving formulae in the spreadsheets: the number of Risk Score Model queries were cut down to less than half of those needed previously

Leadership and Community Involvement

Amnesty Canada, Vancouver
Student Volunteer, Research Division

Jan - Mar 2014

- Worked with British Columbia's Regional Activism Coordinator on a project to address violations by Canada's spy agency, CSEC of privacy rights granted under the Charter of Rights and Freedoms
- Helped improve public awareness and prepared petitions to Canada's MP's to curb future violations and impose legal and constitutional restrictions

SPERO, Islamabad
President and Treasurer, First Volunteer Work Organization at Bahria College

Sep 2008 - Sep 2011

- Prepared SPERO's charter for college faculty, including a mission statement and a comprehensive budget based on planned activities and expected donations
- Presented quarterly budget reports to stakeholders: collected ~USD 3,000 from fundraising activities
- Received the Certificate of Excellence by Pakistan's Chief of Naval Staff for SPERO's activities, specifically for the contribution by SPERO's volunteers at the Naval Special Children School (NSCS)

Other Interests

Portfolio Management

- Currently managing a personal diversified stock portfolio with funds totaling over 5k. Investment strategies are revised in a monthly report with short-term and long-term targets
- Analyze companies' fundamental financial and performance metrics (EBITDA, ROE, P/E, share price movement, profitability, etc.) for insights, using S&P Capital IQ and NASDAQ
- Present a monthly portfolio summary to a select group of advisers, including a senior analyst from KKR and a Managing Director at Bank of America

Other Interests:

- Travel and Mixed Martial Arts
- Fluent in English, Urdu and Punjabi