

Ali Naveed

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Address: Box 1078, Marine Drive Residence, V6T1Z4, Vancouver, B.C, Canada

Education

University of British Columbia, Vancouver, CA

2012 - present

Major: Mathematics, Minor: Economics

Select Courses: Economics of Technological Change, Mathematical Programming, Probability, Applied Linear Algebra, Number Theory, Micro / Macro Economics, International Banking

Work Experience

Echelon Wealth Partners, Toronto

Jul 2016- present

Equity Research Associate, Research Division

- Designed and drafted the first High Quality Dividend Yield Screening Report, working closely with the Managing Director. The report will be a regular publication to investors starting October 2016 and uses the methodology I helped define
- Prepared a database with a senior research associate to identify high potential pharmaceutical companies by researching their drug pipelines, status of clinical trials and patents for investments
- Trained on Capital IQ and used the platform to build, maintain and update valuation models for the Technology and Mining Sector analyst reports
- Retained by Echelon as a part-time research associate during current school year to continue supporting senior research analysts with their equity and industry analyses

Scotiabank, Toronto

Sep - Dec 2015

Financial Analyst, Scotia McLeod

- Programmed an Excel macro to automate the creation of quarterly Deferred Stock Unit (DSU) awards report for the top 248 wealth advisors. My macro reduced the 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

Jun - Jul 2014

Summer Intern, Corporate Division

- Assisted the regional corporate banking team win one of its largest annual account (USD 1 million) of Halliburton by helping draft a research note on the firm and identify what services it needed most
- 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

Jan - Mar 2014

Student Volunteer, Research Division

- 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**Sep 2008 - Sep 2011***President and Treasurer, First Volunteer Work Organization at Bahria College*

- 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)

Awards

- Awarded International Major Entrance Scholarships for exceptional international students at UBC
- Awarded IKC Math Award for finishing in the top 100 students from across 200 schools in the country
- Awarded 'Outstanding Diplomacy Award' at Roots' School Model United Nations

Skills and Interests

Technical Skills:

- Proficient with Microsoft Office Suite
- Experienced in Python and related data driven packages, including PANDAS, SCIPY and NUMPY
- Proficient with Visual Basic for Applications. Programmed several macros at a professional level
- Intermediate programming with LISP & HTML

Additional Courses:

- The Analytics Edge by MIT online courses **May – Dec 2016**
 - An applied understanding of linear regression, logistic regression, CART, clustering, and data visualization
 - Understanding of mathematical optimization and how to solve optimization models in spreadsheet software
- Machine Learning in Python with Scikit-Learn by UBC's Fall Bootcamp **Sep - Dec 2016**
 - To learn how to use scikit-learn to solve machine learning problems
 - To master Python programming for scientific computing
 - To learn mathematics and statistics applied to data science and machine learning

Other Interests:

- Travel, Cricket and Mixed Martial Arts
- Fluent in English and Urdu. Beginner level French