

Cell: (226) 791-6766

Amanda Lam

ajylam@uwaterloo.ca

4th Year Statistics Student with Minor in Computer Science

COMPUTER SKILLS: Experienced in Microsoft Office (including advanced Excel); know HTML, Python (Pandas, NumPy, Regex libraries), SQL, CrystalReports, SAP BusinessObjects, Sharepoint, R, Java and VBA

WORK EXPERIENCE

Toronto-Dominion (TD) Bank, Toronto, ON

Sept 2016 – Dec 2016

Risk Data Analytics Co-op, Retail Risk Management (RRM)

- Led project to migrate past Real Estate Secured Lending (RESL) broker deal data from an external vendor source to in-house by setting up a new database in the Retail Risk Management Datamart, performing gap analysis, and creating reports to display deal information for the RESL team; this resulted in tens of thousands of dollars saved since the external vendor contract could be terminated
- Created several stored procedures and functions in SQL for the backend to assist with improving the speed of the job scheduler, which is a queue of jobs needed to run daily in order to update the RRM Datamart with fresh data
- Assisted with creating a new backend logging function to notify users when jobs in the job scheduler fail; used Python with Pandas and Regex libraries
- Assisted production support by completing user requests, following access management and change management procedures; ensured that data in canned reports on SAP BusinessObjects was accurate and up-to-date, and generated monthly/quarterly reports for Canadian financial regulators

Lion Global Investors, Asset Management, Singapore

Jun 2014/ May 2015 – Aug 2015

Intern, Portfolio Risk and Performance Department + Operations Department

- Optimized and improved company's securities master database by extracting data from Bloomberg Terminal in order to speed up monthly generation of portfolio performance reports by 10%
- Was involved in portfolio risk management measurement (portfolio performance calculation and return attrition)
- Accounted for any discrepancies in accounts and fund positions as part of quality assurance
- Liaised with fund managers and custodians to enable smooth processing/settlement of trades

Kumon, West Vancouver, BC

Sep 2011 – Aug 2013

Teaching Assistant

- Used interpersonal skills to tutor elementary and secondary students in math and reading concepts

VOLUNTEER EXPERIENCE

Canadian Network of International Surgery (CNIS), Vancouver, BC

Jul 2013 – Aug 2013

Research and Administration Assistant

- Given decreased funding, led research on funding sources to maintain the training of local professionals in Africa by deployed foreign doctors and nurses

Heart and Stroke Foundation of BC and Yukon, Vancouver, BC

(Jul-Aug) 2010/2013

Summer Volunteer

- Established donor database, allowing the organization to maintain a donor relationship in order to collect recurring donations throughout the year so as to maintain funding

EDUCATION

University of Waterloo, Waterloo, ON

Sept 2013 – Dec 2018

BMath, Statistics; Minor in Computer Science

- University of Waterloo President's Scholarship

PERSONAL ACHIEVEMENTS

- Won more than twenty awards at the B.C. Conservatory of Music and the North Shore Piano Music Festival including 4 trophies and 10 first places