Rafay Malik

2B Mathematics/Financial Analysis & Risk Management

rafaymalik.github.io 🏠

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Summary of Qualifications

- Proficient in Microsoft Office Suite, XAML (WPF), HTML & CSS, Python, Scheme
- Intermediate knowledge of SQL, VB.NET, Excel VBA (Macros), MVVM (Programming Structure)
- Effective problem solving skills developed from years of relevant work experience
- Experience in handling accounts and managing customer relations in a professional setting

Work Experience

Health Canada
Junior Business Analyst   Jan - April 2017
                                                                Ottawa, ON
- Independently learned HTML & CSS and developed a content-driven multi-page website for Health Canada with no previous experience
- Created and performed rigorous regression tests to optimize Word add-in which minimized manual data entry in VB.NET using Visual Studio
- Self-taught XAML and VB.NET to help build WPF application using MVVM structure for elaborate department-wide survey (data binding, properties)
- Carried out ad-hoc projects including writing/communicating a set of detailed instructions to aid in understanding of computer tasks with older employees

Projects

grüp
Wilfrid Laurier University
- Planned a business venture of a mobile application allowing users to form study groups based on geolocation
- Constructed a thorough business plan including various business strategies and rigorous analyses such as SWOT, PEST and Porter's Five Forces

CountrySummary
University of Waterloo
- Created a python program that formatted an Excel Database of a set of countries and outputted the filtered information on a separate, easy to interpret text file
- Gained skills in database manipulation and condensation from querying data entries

Education

University of Waterloo
- Mathematics/Financial Analysis & Risk Management (CFA), Statistics Minor

President's Scholarship of Distinction
- Awarded for applying with a 95+ entrance average

Clubs

- Financial Analysis & Risk Management, Student Association (FARMSA), UW Actuarial Science Club

Interests

- Mathematics, Poker, Travelling