



Work Experience

City of Hamilton

Data/Systems Analyst

May - Aug 2018

Hamilton, ON

- Built request tracking tool to streamline work requests within Traffic Department using UserForms and Macros in Excel
- Individually developed two elaborate Python GUI applications from scratch using kivy, numpy, matplotlib, pandas, Bokeh to summarize, analyze and display useful traffic data along with performance metrics on equipment functionality, all with reporting capabilities
- Built VBA Macros to help minimize manual data entry for traffic count data, automating data entry along with map drawings, reducing work done by hand by ~99%

ArcelorMittal Dofasco

Business Analyst

Sept - Dec 2017

Hamilton, ON

- Built numerous macros to enable automation of manual data entry, improving time efficiency for daily tasks by over 95%
- Successfully developed scheduling Macro to help in extraction of precision and accuracy KPIs between projected and production schedules
- Designed many custom SharePoint sites by manipulating underlying HTML and CSS of each site, creating visually-pleasing dynamic webpages for various content

Health Canada

Junior Business Analyst

Jan - April 2017

Ottawa, ON

- Independently developed a content-driven multi-page website for Health Canada with no previous experience
- Assisted in building WPF application (XAML, VB.NET) using MVVM structure for elaborate department-wide survey

Skills

Programming Languages XAML (WPF), VBA, Python (NumPy, pandas, matplotlib), Scheme, HTML/CSS, VB.NET, SQL

Tools Microsoft Office Suite (SharePoint, Excel, Access)

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