

Nigel McKernan

Montreal, Quebec, Canada

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Education

Concordia University

Montreal, Quebec, Canada

MASTER OF ARTS IN ECONOMICS

Sep. 2017 - Oct. 2020

- Capstone research project examined the endogenous relationship between the Canadian real estate market and air pollution via a panel-data instrumental-variable regression. Meteorological data implemented as instrumental variables established a negative link between Canadian house prices and air pollution.

Concordia University

Montreal, Quebec, Canada

MASTER OF ARTS IN ECONOMICS

Sep. 2017 - Sep. 2020

- Courses taken include human capital's effects on wages/income, environmental economics, risk management, etc.

University of Manitoba

Winnipeg, Manitoba, Canada

BACHELOR OF ARTS (HONOURS) IN ECONOMICS

Sep. 2012 - June. 2017

- Completed a broad variety of courses, including: capital accumulation, advanced econometrics, advanced macroeconomics, history of economics, public policy and taxation, and others.

Professional Experience

Reitmans Canada Limited

Montreal, Quebec, Canada

CRM ANALYST

Jun. 2018 - Present

- Handled construction, execution, and dissemination of various recurring reports to relevant recipients.
- Responded quickly to ad-hoc and time-sensitive requests regarding Addition-Elle or Penningtons' customer base.
- Daily usage of Power Query, Power Pivot, VBA, and Cube functions in Excel to create dynamic and bespoke scorecard reports.
- Spearheaded construction of 'mezzanine' storage solution, which resulted in significant increases in productivity among the other analysts on the CRM team.

Investors Group

Winnipeg, Manitoba, Canada

FUND ACCOUNTANT

Jun. - Aug. of 2016 and 2017

- Handled net asset valuations (NAV's) of over 20 mutual funds, as well as disseminated various reports to various recipients.
- Performed bank reconciliations between various funds and Investors Group's custodian, CIBC Mellon.

Technical Skills

- R
 - Tidyverse collection of packages
 - dbplyr/DBI for pulling data from databases
 - ggplot2 for visualizations
- Excel (Power Query/Pivot/View, Cubes, VLOOKUP)
- SQL
- Python
 - NumPy
 - Pandas
 - Matplotlib
 - SciPy

Languages

- English (Native proficiency)
- French (Limited working proficiency)
- Spanish (Limited working proficiency)

References

Contact references will be made available upon request.

Thank you for your consideration