

MARIJN A. BOLHUIS

150 St. George St.
Toronto, ON Canada
<http://marijnbolhuis.info>

marijn.bolhuis@mail.utoronto.ca

Click [here](#) for longer version

+1.647.624.1321

Summary. PhD economist with over 7 years of experience in applied economic research, with specialized knowledge of international macroeconomics and machine learning forecasting. Successful track record working with a wide array of statistical software, large firm-level data sets and drafting papers in an international research environment.

RELEVANT EXPERIENCE

International Monetary Fund

PhD FIP - Machine Learning Forecasting

Washington D.C.

Jun '19-Sep '19

- Constructed the IMF's first country-level machine learning framework to perform monthly now- and forecasts of macroeconomic variables.
- Developed a new machine learning panel data forecasting method.
- Published two working papers in the IMF working paper series.
- Presented forecasts of the Turkey team in internal and external meetings.
- Reviewed ongoing machine learning research inside the IMF.

University of Toronto | Utrecht University

Research Assistant; Teaching Assistant

Toronto | Utrecht

Jun '13-current

- Researched several projects, incl. on monopoly power in the US, land reform in Mexico, physical capital data.
- Collected and analyzed data, wrote literature reviews, developed models, drafted papers, wrote reports.
- Evaluated as "Award Quality" and "Excellent" providing lectures and tutorials for 10 academic courses.

RELEVANT EDUCATION

University of Toronto

PhD in Economics; Fields: Macroeconomics, Machine Learning Forecasting (GPA 4.0/4.0)

Toronto

Aug '16-2021

- With distinction in macroeconomic theory; winner of 7 awards incl. 4-year Ontario Trillium Scholarship.
- Presented academic research at several international conferences and seminars, incl. NU and U. of Oxford.

University of Oxford

Recognised Research Student in Economics

Oxford

Oct '18-Dec '18

University of Groningen | University of Toronto

Visiting Graduate Student in Economics (GPA 4.0/4.0)

Groningen, | Toronto

Sep '15-Jul '16

- Winner of the K. F. Heinfonds scholarship for study abroad.

Utrecht University

Research Master of Science in Multidisciplinary Economics (GPA 4.0/4.0)

Utrecht

Sep '14-Aug '16

Bachelor of Science in Liberal Arts & Sciences; Double Major and Double Minor (GPA 4.0/4.0)

Sep '10-Aug '14

- Won the Fulbright Scholarship and seven other scholarships for subsequent PhD study abroad.
- Graduated with highest cum laude honors for both MSc and BSc, honors student in Young Innovators Prgm.
- Presented research at five international conferences, including at University of Cambridge and MIT.
- Represented cohort and department as MSc representative and member of education committee.

ADDITIONAL INFORMATION

- **CFA Level I Candidate**
- **Technical skills:** Python, R, MATLAB, ArcGIS, Stata, SPSS, LaTeX, EViews, SQL
- **Languages:** English (fluent), Dutch (native), German (intermediate), French (intermediate), Spanish (basic)

