

Aidi Yu

Email : aidi.yu@uwaterloo.ca

Department of Economics
University of Waterloo

RESEARCH INTERESTS

- Econometric Theory, Labour Economics, Game Theory, Nonparametric Estimation, Extreme Value Theory

EDUCATION

- **University of Waterloo** Ontario, Canada
Ph.D. Student, Applied Economics Sep. 2016 – present
- **University of Waterloo** Ontario, Canada
Bachelor of Mathematics in Honours Mathematical Economics, Statistics Minor Jan. 2011 – Aug. 2016

EXPERIENCE

- **Big Data Research Lab, University of Waterloo** Ontario, Canada
Research Assistant May 2017 - Dec. 2017
 - **Custom Risk Management:** Acquire data and perform machine learning techniques to identify risk behaviors.
 - **Public Credit Rating:** Design the public credit rating model using data mining procedure.
 - **Intelligent Wage Model:** Perform data driven wage estimations, combined with machine learning concepts.
- **University of Waterloo** Ontario, Canada
Student Research Assistant Jan. 2017 - Apr. 2017
 - **HockeyTech Data Analysis:** Analyze game data to provide best hockey strategies.
 - **Intelligent Transportation System:** Provide initial traffic condition clustering results.
 - **Automatic Trading System:** Analyze machine learning models for stock trading.
- **University of Waterloo** Ontario, Canada
Teaching Assistant Apr. 2016 - Dec. 2016
 - **ECON Clinic:** Leading tutorials for basic micro and macro economic theories.
- **CBRE Global Investment** Hong Kong, China
Investment Assistant Apr. 2014
 - **Real Estate:** Research in trends and patterns of Hong Kong real estates market and build the predictive mathematical model.
- **Ernst & Young** Beijing, China
Auditing Internship Apr. 2014
 - **Auditing Progress:** Finish the auditing reports for Aluminum Corporation of China Limited (Henan) and China Natural Resources Inc (Guizhou/Shenzhen/Hong Kong).