

Summary of Qualifications

Data Scientist with over five years of experience and higher level academic training. Specialized in machine learning applications, particularly on regression and discrete choice analyses. Diversified skills include project management, organization, teaching, communication, self-learning, and problem solving with minimal supervision. Experienced in data-driven applied business economics research.

Professional Experience

Special Technical Consultant, Emperitas; Holladay, UT — January 2013—Present

- Counsel on the development of a Choice-Base Conjoint Analysis program.
- Analyzed the market demand for beer in Chicago using machine learning algorithms such as factor analysis, cluster analysis, classification and various types of regression analysis.

Lecturer, University of Utah; Salt Lake City, UT — August 2011 – August 2016

- Teach up to 120 students per class, 12 theoretical and applied math-intensive Microeconomics, Statistics and Econometrics courses, both in-class and online, undergraduate and graduate levels.
- Design class contents by focusing on theories that apply to real world situations by using statistical software.
- Simplifying difficult concepts for audiences from different backgrounds.

Projects and Research

University of Utah; Salt Lake City, UT — November 2013 - May 2016

Project: Three Essays on Economic Behaviors of Business in the U.S. Sport Industry

- Use data mining techniques to gather structured and unstructured data. Design survey questionnaires and conduct web-based experiment. Study business efficiency optimization using applied econometrics modeling with several types of regression and statistical analyses, cost and benefit analysis, discrete choice analysis and hypothesis testing.

University of Utah; Salt Lake City, UT — August 2012 - December 2012

Project: Tourism and the Dutch Disease

- Study impacts of tourism on the economy of Thailand using growth decomposition and input/output analyses.

Chulalongkorn University; Bangkok, Thailand — February 2011 – May 2011

Project: V.P.F. Group: Business Analyses of the Northern Thailand Swine Industry

- Evaluate business operation of a major Thai company using several business analyses e.g. 3C' s, STP, 4P' s, SWOT and Five Forces, along with economic analyses.
-

Education

Doctor of Philosophy in Economics, University of Utah; Salt Lake City, UT — August 2016
Master of Science in Economics, University of Utah; Salt Lake City, UT — August 2013
Master of Arts in Business and Managerial Economics, Chulalongkorn University; Bangkok, Thailand — June 2011
Bachelor of Economics, Chulalongkorn University; Bangkok, Thailand — May 2008

Skills

Software: MSOffice, Python, Stata, Eviews, R, SPSS, Sawtooth, Tableau, SQL, LaTeX
Languages: English (Fluent), Thai (Native)
Soft Skills: Team Building, Leadership, Collaboration, Coordination, Negotiation, Presentation

Selected Achievements

Founder and President of Badminton Club, University of Utah — August 2014 – August 2016
Best Graduate Student of the Year Award, Chulalongkorn University — July 2011
Leadership and Outstanding Academic Performance Scholarships, Chulalongkorn University — September 2010, March 2011
