--- title: "Teddy Wong's resume" author: Teddy Wong date: "2023-07-12" output: pagedown::html_resume: css: - override.css #overide css defaults - resume #default file # set it to true for a self-contained HTML page but it'll take longer to render self_contained: TRUE # uncomment this line to produce HTML and PDF in RStudio: knit: pagedown::chrome_print ---

Aside

Contact Info

- teddy.t.wong@gmail.com
- tedtwong.github.io
- +1 510.684.6176

Skills

- Insurance/insurtech business development.

- Reinsurance treaty underwriting. Agriculture, weather, and parametric risks.

- Global crop insurance market and public/private partnerships.

- Applied statistical analysis, models, and optimization methods.

- R, Python, SQL, Tableau, Matlab, GitHub, Quarto, TensorFlow.

- Collaboration, communication, problem-solving, presentation, research, and adaptability.

Disclaimer

This resume was made with the R package **pagedown**.

Last updated on 2023-07-12.

Main

Teddy Wong

Professional Experience

Agi3 Risk Services

Chief Underwriting Officer

Long Beach, CA

- Develop underwriting standards
- Underwrite policy and portfolio risks
- Reporting and business development

Current - 2023

AIRM Consulting

Reinsurance and Strategic Partnerships

Long Beach, CA

2023 - 2021

- Business planning
- Reinsurance consulting
- Capital/cash flow/loss modeling
- Regulatory requirements, ratings, domicile consulting

Ironshore/Pembroke/Liberty/Hamilton

Regional Agriculture Reinsurance Manager

Los Angeles, CA

2021 - 2015

- Manage and underwrite global agriculture treaty risk portfolio.
- Lead reinsurance binder for India and manage delegated underwriting authority in Australia.
- Lead data science projects involving yield estimation and portfolio optimization.
- Liaise with clients, brokers, government and academic partners.

Catlin/XL/AXA

Reinsurance Underwriter

Costa Mesa, CA

2015 - 2012

- Underwriting crop, livestock, hail, parametric risks.
- Coordinate with local branches in N.America, Asia, Europe, Australia.
- Develop new business opportunities

Endurance Re

Agriculture Reinsurance Underwriting Analyst

Irvine, CA

2012 - 2010

ERS/USDA

Economist for the Market and Trade Economics Division, Economic Research Service of the U.S. Department of Agriculture. Summer internship.

Washington D.C.

2008

Education

University of California, Davis

PhD Candidate, Agriculture and Resource Economics. ABD

Davis, CA

2011

- Dissertation: â€œCommodity Futures Markets Under Rational Expectations with a Speculative Fringe: Theory and Evidenceâ€
- Fields of Interest: Commodities Markets, Development Economics, Industrial Organization, and Econometrics.

University of California, Berkeley

BA Economics & BA Political Economy

Berkeley, CA

2003

Certificates

- Google Data Analytics Professional Certificate (8 Courses)
- Introduction to TensorFlow for AI/Machine Learning.

Online

2022

Teaching/Research Experience

UC Davis Teaching Assistant

UC Davis

Davis, CA

2008 - 2004

- ARE139 Futures and Options Fall 2008
- ARE171A, Corporate Finance, Winter 2007
- BIS20Q, Mathematical Modeling in Biological Sciences, Spring 2006, Fall 2007
- NPB100Q, Modeling in Neurobiology, Fall 2006, Fall 2007
- ARE100A, Intermediate Microeconomics, Winter 2004, Summer 2005, Winter 2006
- ARE106, Econometrics, Winter 2005
- ARE115A, Development Economics, Fall 2004, Fall 2005

UC Davis Research Assistant

UC Davis

Davis, CA

2010 - 2003

- Colin Carter/Aaron Smith/Jim Chalfant (Commodity Markets), Winter 08/09, Spring 08/09/10
- Steve Boucher (Development Economics), Spring 2005
- Scott Rozelle (Development Economics), Fall 2003, Spring 2004

Presentations

Presenter

â€œMachine Learning in Agriculture Yield Estimationâ€ at Guy Carpenter Agriculture Rendezvous

New Delhi, India

2017

Presenter

â€œPrice Dynamics and Their Causes: An Exploration in Futures and Spot Market Interactionsâ€ with Aaron Smith at AAEA

Denver, CO

July 2010

Discussant

â€œThe Impact of the Extreme Events on Commodity Market Volatilityâ€ by Peter Went (GARP) at Financial Management Association (FMA)

Reno, NV

October 2009

Presenter

â€œIndex Trader Effects on Inter-temporal Price Spreads in Commodity Futuresâ€ with Colin Carter and Aaron Smith at NCCC-134 (Applied Commodity Price Analysis, Forecasting, and Market Risk Management)

St.Â Louis, MO

April 2009

Presenter

â€œEffects of Factor Markets on Agricultural Production in Chinaâ€ at ERS/USDA Department Presentation

Washington, D.C.

September 2008