TEDDY WONG

PROFESSIONAL EXPERIENCE

Current | 2023

Agi3 Risk Services

Chief Underwriting Officer — Long Beach, CA

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

2023 | 2021

AIRM Consulting

Reinsurance and Strategic Partnerships — Long Beach, CA

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

2021 | 2015

Ironshore/Pembroke/Liberty/Hamilton

Regional Agriculture Reinsurance Manager — Los Angeles, CA

- 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.

2015 | 2012

Catlin/XL/AXA

Reinsurance Underwriter — Costa Mesa, CA

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

2012 | 2010

Endurance Re

Agriculture Reinsurance Underwriting Analyst — Irvine, CA

2008

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.

It's easy to understand something once you understand it.

CONTACT INFO

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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.

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

Last updated on 2023-09-22.

EDUCATION

2011

University of California, Davis

PhD Candidate, Agriculture and Resource Economics. ABD — Davis, CA

- Dissertation: "Commodity Futures Markets Under Rational Expectations with a Speculative Fringe: Theory and Evidence"
- Fields of Interest: Commodities Markets, Development Economics, Industrial Organization, and Econometrics.

2003

University of California, Berkeley

BA Economics & BA Political Economy — Berkeley, CA

Certificates

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

2022

TEACHING/RESEARCH EXPERIENCE

2008 | 2004

UC Davis Teaching Assistant

UC Davis — Davis, CA

- 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

2010 | 2003

UC Davis Research Assistant

UC Davis — Davis, CA

- 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

2017

Presenter

"Machine Learning in Agriculture Yield Estimation" at Guy Carpenter Agriculture Rendezvous

New Delhi, India

July 2010

Presenter

"Price Dynamics and Their Causes: An Exploration in Futures and Spot Market Interactions" with Aaron Smith at AAEA

Denver, CO

October 2009

Discussant

"The Impact of the Extreme Events on Commodity Market Volatility" by Peter Went (GARP) at Financial Management Association (FMA)

Reno, NV

April 2009

Presenter

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

St. Louis, MO

September 2008

Presenter

"Effects of Factor Markets on Agricultural Production in China" at ERS/USDA Department Presentation

Washington, D.C.