

Chia-Yun, Tsai (Debbie)

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OBJECTIVE

Applying for a position as Data Analyst or Business Analyst or any Applied Economist related job.

EDUCATION AND HONORS

The University of Arizona

Tucson, AZ

Master of Science, Agricultural and Resource Economics (GPA: 3.32)

Graduated

August 2014

Thesis: *Economic Shock, Vulnerability and Resilience: Some Evidence from Performance of Western United States*

National Taiwan University (NTU)

Taipei, Taiwan

Bachelor of Science, Agriculture (GPA: 3.84)

Graduated

June 2011

❖ Graduate Representative of the Department of Agronomy, NTU

Taiwan

Sep 2010- June 2011

❖ Scholarship Award from Howard Yu, NTU

Taiwan

2010

❖ Presidential Award Top 3 of the Semester, NTU

Taiwan

2008

PROFESSIONAL EXPERIENCE

Research Assistant

June 2013- July 2014

The University of Arizona Department of Agricultural and Resource Economics

Tucson, AZ

❖ Developed and formulated a risk assess model for best examining the relationship between economic vulnerability, economic resilience, and the performance of Western U.S. counties in terms of unemployment rate change.

❖ Established Vulnerability Index and Resilience Index system for 225 Western U.S. counties.

Applied Econometric Project

Jan 2013- May 2013

The University of Arizona Department of Agricultural and Resource Economics

Tucson, AZ

❖ Developed and formulated a production model to estimate the total amount of rice production in Taiwan.

❖ Created consulting report about rice subsidy policies to government based on the results of my analysis.

Arizona Wine Country Investment Project

Mar 2013- May 2013

The University of Arizona Department of Agricultural and Resource Economics

Tucson, AZ

❖ Performed modified internal rate of return model to conduct financial analysis of the investment project in the Arizona wine country company.

❖ Delivered a business analysis report to client based on the results of my analysis.

Self Employed Math Tutor

Taiwan

June 2008- May 2012

❖ Provided math tutoring to high school students (Age range 16 to 18).

STUDENT INVOLVEMENT

Member of Graduate Student Association, NTU

Taiwan

Sep 2010- June 2011

Member of Agronomy Student Organization and Head of the Public Relations Division, NTU

Taiwan

Sep 2009- May 2010

SKILLS

- **M.S, with specialization Applied Econometrics, Modeling, and Data Analysis.**
- **Programming Languages:** Two years of experience in applied econometrics analysis using SAS.
- **Computer:** Proficiency in SAS and Microsoft Office (Excel, Word, and Power Point).
- **Language:** English, Mandarin (native speaker), and Taiwanese (native speaker).
- **Professional:** teamwork, leadership, and attention to detail.