

# Chun-Yuan (Tony) Huang

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## EDUCATION EXPERIENCE

### The University of Texas at Dallas

May 2023

*Master of Science, Statistics (Data Science track)*

Advanced statistics courses: Time Series Analysis, Bayesian Statistics, Graph Theory, Nonparametric Statistics

### National Cheng Kung University, Taiwan

May 2018

*Bachelor of Science, Statistics, Minor: Political Science*

## ACADEMIC EXPERIENCE

### Visual Cognition and Modeling Lab, National Cheng Kung University, Taiwan

Sep. 2016 – June 2018

*Research student*

- Performed research on human visual search strategy in cognitive psychology by collecting, analyzing, and summarizing large eye movement datasets for conferences and publications
- Used eye-tracking software to construct experimental design; cleaned data points, built human decision-making model, and performed statistical analysis through R and Matlab
- Earned the Graduate Conference Award in 59th Psychonomic Society Annual Meeting with 10% acceptance rate

## PROFESSIONAL EXPERIENCE

### Crédit Agricole Corporate and Investment Bank, Taiwan

Dec. 2018 – Dec. 2020

*Assistant Relationship Manager (Trainee), Financial Institutions Coverage & Debt Capital Market*

- Developed and reviewed business strategies of Taiwanese financial institutions covering banks, securities houses, asset managers, and insurance companies; assisted senior relationship manager in managing customer life cycle
- Produced statistical exhibits and slides for Taiwanese financial industry and international bond market trends research; prepared pre-meeting briefing materials for C-level client meetings
- Facilitated on various collateral agreements negotiations to develop forex transactions (including ISDAs and CSAs)

### GfK Retail and Technology Ltd., Taiwan

Jan. 2018 – June 2018

*Market Research Intern*

- Conducted market research across consumer electronics and domestic appliances industries
- Designed store geographic distribution dashboard using Tableau to identify unexplored retail opportunities
- Responsible for sales report automation project using R and VBA, decreasing data processing time by up to 25%

### Acer Inc., Taiwan

July 2017 – Aug. 2017

*Product & Strategy Business Development Intern*

- Presented Acer digital signage solution (CMS, analytic software) marketing plan to 4 cross-function managers
- Improved chart rendering in digital signage analytic dashboard to provide effective insights for retail operators
- Expedited installation process for 1000+ field engineers by producing hardware/software videos and user manual

## ORGANIZATION EXPERIENCE

### The Road to Rights International Organization, Sri Lanka – International Volunteer

July 2015 – Sep. 2015

- Collaborated with volunteers from 4 countries to give lectures of human right concept for student organizations

### Data for Social Goods, DSP Inc. – Data Analyst

July 2017 – Oct. 2017

- Coordinated with doctors and Health Bureau professionals to analyze the medical referral system for optimizing city emergency medical resource allocation and service improvement

## ADDITIONAL INFORMATION

*Technical:* R, Python, C++, SQL, Data Visualization (Tableau, R shiny), Advanced MS Excel

*Languages:* Mandarin