**Chun-Yuan (Tony) Huang**

Dallas, TX; cxh210010@UTDallas.edu

http://www.linkedin.com/in/cy-huang-tony

**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,** TaiwanMay 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,** TaiwanDec. 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