

SUMMARY

- 5 years of data analysis experience, 2 years of experience in business consulting industry
- Expert in Excel, VBA macros and SQL
- Proficient in R (dplyr, tidyr, ggplot 2, rmd, leaflet) and Python (Numpy, Pandas, scikit-learn)
- Experience in Tableau and Machine Learning projects
- Do not require company sponsorship in order to legally work in the United States

EDUCATION

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| • Master of Science in Statistics, University of California, Davis, 3.74 GPA | Sept. 2017 U.S. |
| • Master of Business Administration, MBA, National ChengChi University, 4.0 GPA | June 2013 Taiwan |
| • Bachelor of Science in Agricultural Economics, National Taiwan University, 3.6 GPA | June 2011 Taiwan |

WORK AND INTERNSHIP EXPERIENCE

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| Investment Intern, California State Teachers' Retirement System (\$200 billion AUM) | June 2017 – Sept. 2017 |
| <ul style="list-style-type: none"> • Developed an analytical model with R from scratch for the Global Equity and Risk Mitigation Departments • Enhanced an analytical template for private equity portfolio analysis with Excel VBA. | Sacramento, CA |
| Business Consultant, Nomura Research Institute | June 2013 – Mar. 2015 |
| <ul style="list-style-type: none"> • Worked closely with a wide variety of clients to gather, analyze data and came up improvements recommendations at the largest business consulting firm in Japan. • Executed large data set analysis using Excel and SQL and presented to C-level executives. | Taipei, Taiwan |
| Marketing and Communications Intern, IBM | July 2012 – Jan. 2013 |
| <ul style="list-style-type: none"> • Facilitated business-to-business marketing and produced visual design for Best Value teams. | Taipei, Taiwan |

RELEVANT PROJECTS

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| Revenue attribution modeling with R, California State Teachers' Retirement System | June 2017 - Sept. 2017 |
| <ul style="list-style-type: none"> • Developed an internal hedge fund manager analytical tool, including data set manipulation (with dplyr, tidyr), robust linear regression, and data visualization (with ggplot 2, leaflet). | Sacramento, CA |
| Spam Email Detection, Machine Learning with Python | Feb. 2016 – May 2017 |
| <ul style="list-style-type: none"> • Detected spam e-mail with machine learning using python scikit-learn package, including, SVM, decision tree, KNN, logistic, naive Bayes and tuned parameters with pipeline module. • Preprocessed data with natural language processing modules. | Davis, CA |
| Zillow Housing Research, Interactive Visualization with R | Sept. 2016 – Dec. 2017 |
| <ul style="list-style-type: none"> • Evaluated the housing market across California counties with R and geometric package. | Davis, CA |
| Text Mining on Amazon.com Reviews, National Science Council | Jan. 2013 – Jan. 2015 |
| <ul style="list-style-type: none"> • Evaluated customer satisfaction levels with product features. • Implemented SVM, decision tree machine learning, and sentiment analysis with Java. | Taipei, Taiwan |

LEADERSHIP AND VOLUNTEER EXPERIENCE

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| Lecturer, Excel Training Class for Consulting Clubs | Jan. 2015 – Sept. 2015 |
| <ul style="list-style-type: none"> • Prepared and shared consulting Excel skills for basic, intermediate and advanced levels. | Taipei, Taiwan |
| Captain of Girl Basketball of Agricultural Economy, National Taiwan University | Sept. 2010 – Sept. 2008 |
| <ul style="list-style-type: none"> • Led last place team to 3rd place in country-wide playoffs after 2 seasons. | Taipei, Taiwan |
| Rural Area Elementary Summer Camp Service | July, 2006, 2007, 2008 |
| <ul style="list-style-type: none"> • Taught kids Math and Economics, held summer games during summer for 3 years. | Hualien, Taiwan |

HONORS AND AWARDS

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| • Fellowship of UC Davis, Yen Chuang Taiwan Fellowship (5 fellowships / year) | Sept. 2017 Davis, CA |
| • Top 5% Academic Award, MBA program in National Chengchi University | Sept. 2014 Taiwan |
| • First Prize in National Business Case Competition | May. 2011 Taiwan |