

Personal Summary

- Experienced in data analysis workflow.
- Proficient in programming language R and Python as well as collaborative tool Git.

Education

University of California, Berkeley, USA Sep. 2015–Present

- Master of Arts in Statistics

National Chengchi University, Taipei, Taiwan Sep. 2011–June 2015

- Bachelor of Science in Statistics GPA: 4.0
- Specialized Program: English Taught Program and Mathematical Finance Program

Awards & Honors

- **Member of Beta Gamma Sigma** Oct. 2014–Present

Academic Experience

Information Visualization Lab, Institute of Statistical Institute, Academic Sinica

Assistant Oct. 2014–June 2015

- Learned GAP (Generalized Association Plot), a Java-designed exploratory data analysis software for matrix visualization.
- Attended the weekly meeting in the Information Visualization Lab and participated in projects using GAP to visualize the information of data.

Leadership

National Chengchi University Consulting Club

Human Resources Sep. 2014–June 2015

- Organized the recruitment process including 60 people Info-session, 3-day Club Exposition to CV screening and interview.
- Developed and supervised the Management Associate program which facilitated new core members to the challenging tasks.

Projects & Competition

R Package Development: Adaptive Rejection Sampling Dec. 2015

- Developed an R package, including documentation and testing, for implementing the Adaptive Rejection Sampling.

R Project (Data Set: MovieLens 100k) May 2014

- Applied major statistics methods to deal with data set which has 100,000 movie rating records and utilized the function in R to fit a linear regression model to the data.

Big Data Analytics for Semiconductor Manufacturing, held by TSMC Oct. 2014

Taiwan Semiconductor Manufacturing Company (TSMC) is the largest semiconductor company in the world.

- Analyze the wafer process record and figure out what factors influence the yield rate the most.
- Cooperated with graduate students to build a model by R and SPSS, mainly responsible for data preprocessing by using R.

Skills

Computer Skills: R, Python, Git, SQL, SAS, SPSS, Shiny, MS Word, PowerPoint, Excel

Languages: Mandarin Chinese (native), English (fluent)