Zhengyan Yu

Contact

 noelfish6.github.io

 github.com/noelfish6

 medium.com/@noelfish

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Working experience

Philips Lighting Research North America

Cambridge, MA | 2017.5 – 2017.8

Visualization Design Intern

- Created a design system to help a group of researchers make diagrams faster and more attractive. This design system improves the efficiency and reduces the communication costs.
- Designed and visualized researchers' research outcomes, slides, document, etc. The topics are about machine learning, lighting, data algorithm, and data analytics.
- Visualized and redesigned a researcher's research paper and made a poster for the researcher to present at a conference.

Wujie Media

Beijing | 2015.9-2015.12

Data Visualization Intern

- Assisted journalists to turn their data and information into reader-friendly graphics.
- Wrote 14 posts cooperatively with others and independently wrote 8 posts (6 of them are technical articles introducing useful data visualization and data analysis tools).
- Independently composed article-- " Cross-strait Youth Talks - Stop Fighting over Tea Eggs, Let's Travel!" was selected as one of the best Ma-Xi reports by Baidu News Lab.

Ogilvy Public Relations

Beijing | 2015.1-2015.3

Data Analysis Intern

- Analyzed data from social platforms (WeChat, Weibo); caught the latest trends happening in China and used data to explain them, e.g.: analyzed the effect of WeChat releasing advertisements on its Moments.

Taiwan Institute of Economic Research

Taipei | 2013.5-2013.12

Research Assistant

- Participated in five government projects, one of them was related to southeast Asian countries which I was in charge of data analysis in Malaysia and Laos.
- Conducted statistical analysis and numerical modeling in industrial fields using SPSS, Excel VBA.

Education

Northeastern University	**Renmin University of China**	**National Taipei University**
Boston, MA	2016 – 2018 (expected)	Beijing	2014 – 2016	Taipei	2008 – 2013
MFA in Information Design and Viz	MA in Economics	BA in Economics

Skills

Design: illustrator, indesign, sketch	**Data analysis**: r, stata, sas, spss	**Database**: mongodb, postgresql
Front-end: html, css, js	**Data viz**: d3.js, tableau, qgis, ggplot2	**Web crawl**: node.js

Other experience

2017 IEEE PacificVis

Project was accepted to the Visual Storytelling Contest

- "The Rise and Fall of the Greater China's Economy" uses the data of Fortune 500 lists from 1995 to 2016. It tells the economy story among Mainland China, Hong Kong, and Taiwan.
- My role in this project is data analysis and storytelling.
- project address:
  http://pacificvis.snu.ac.kr/programs/contest-109
  https://noelfish6.github.io/fortune500/fortune/