Tyson (Zhiyuan) Ni

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Work Experience

Consumer and Market Research Intern | Uber, San Francisco

June ~ September 2016

- Built an analytics dashboard with ownership over product development tasks like design, coding, testing and documentation. The dashboard contributed significantly to Uber's fast growing market research team
- Conducted analyses, pulled SQL queries, and wrote reports on consumer research projects and policy briefings
- Developed strategies to automate and streamline the process of turning survey data into flexibly formatted files that could be used by future projects

Extracurricular

Data Visualization Developer | Daily Bruin, UCLA

- I develop data-driven articles that feature a blend of interactive graphics, data analysis, and writing for UCLA's *FiveThirtyEight*. This role allows me to experiment with techniques in both machine learning and data visualization. (https://stack.dailybruin.com/)

Research Assistant | Department of Political Science, UCLA

- I evaluated survey sampling methods of a refuge study in Kenya, and wrote a Python program to implement a psychological experiment.

Workshop Chair | Stats Club, UCLA

- I teach and organize workshops, and create helpful resources for statistics students.

Projects

- Created visualization of gym traffic to help students plan workouts (http://bit.ly/2gRiYoR)
- Made an interactive post to help students pick classes (http://bit.ly/2dukhbF)
- Made a D3.js visualization of the Statistics program at UCLA (http://bit.ly/2dC8xaB)
- Frequently participate in Kaggle machine learning competitions to learn new methods

Education   **B.S Statistics + B.A Economics @ UCLA**   September 2013 ~ June 2017

Skills   R, Python, SQL, JavaScript, Machine Learning, User Research, Business Strategy