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 including prototyping, design, data integration, coding, testing and documentation. The dashboard contributed significantly to Uber's fast growing market research team.
- Developed strategies to automate and scale the process of turning unorganized data from survey vendors into flexible and formatted files that could be used in reports and dashboards
- Wrote reproducible and reusable code to clean complex files of individual response data
- Conducted analyses, pulled queries, and wrote reports on consumer research projects and policy briefings

Extracurricular

Data Visualization Developer | Daily Bruin, UCLA

- I develop data-driven articles that feature a blend of interactive graphics, data analysis, and writing on topics that are relevant to college students. (http://bit.ly/2dukhbF)

Research Assistant | Department of Political Science, UCLA

- I made visualizations to assess the validity of survey sampling methods of a refuge study in Kenya, and built a Python program for conducting a psychological experiment.

Workshop Chair | Stats Club, UCLA

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

Projects

- Wrote / coded an interactive article to help students pick classes (http://bit.ly/2dukhbF)
- Made a D3.js visualization of the Statistics program at UCLA (http://bit.ly/2dC8xaB)
- Made a cooking recipe app with two teammates at LA Hacks 2016 (http://bit.ly/2dpsW41)
- Regularly participate in Kaggle machine learning and other data analytics competitions

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

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