

# Tyson (Zhiyuan) Ni

512 Veteran Ave, Los Angeles | 310-526-1063 | [tni@ucla.edu](mailto:tni@ucla.edu) | [linkedin.com/in/tyson-ni](https://www.linkedin.com/in/tyson-ni)

## Work Experience

### Consumer and Market Research Intern | Uber, San Francisco

June ~ September 2016

- **Product:** Built a data dashboard with ownership over product development tasks such as design, coding, and documentation. The product contributed greatly to Uber's fast growing market research team by helping them advocate for their projects throughout Uber.
- **Analytics:** Evaluated survey methodology, conducted consumer research and segmentation analyses, pulled SQL queries, and authored policy briefings and survey reports. Automated the process of turning third-party surveys into data 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 reporting for UCLA's FiveThirtyEight. This role allows me to experiment with data science and visualization techniques as well as make tools that help students study and play.  
(<https://stack.dailybruin.com/>)

### Research Assistant | Department of Political Science, UCLA

- I analyzed the sampling methodology of a refuge study in Kenya, and built a Python software to implement a psychological experiment.

### Workshop Chair | Stats Club, UCLA

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

## Projects

- Made an interactive tool to help students pick classes. This project went viral and received hundreds of impressions per day during class selection. (<http://bit.ly/2dukhbF>)
- Analyzed and visualized gym traffic to help students plan workouts. (<http://bit.ly/2gRiYoR>)
- 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