

# Tianyi (Kelly) Zhang

Irvine, CA 92612 | (949) 537-9820 | [tianyiz5@uci.edu](mailto:tianyiz5@uci.edu)  
[www.linkedin.com/in/TianyiZhang961128](http://www.linkedin.com/in/TianyiZhang961128)

## EDUCATION

**University of California, Irvine, Irvine, CA**

**Expected in June 2018**

Donald Bren School of Information and Computer Sciences, **B.S. in Informatics, Minor in Statistics**

GPA: 3.4 | Major GPA: 3.7 | Dean's Honor List: Winter 2016 Winter 2017 Spring 2017

## SKILLS

**Computational:** Python, JAVA, SQL, R, Tableau, Access, Excel, Relational Algebra, Balsamiq, Microsoft Office

**Languages:** Fluent in Mandarin and English

**Interests:** Baking, Table Tennis, Hiking, Music-Lover, Coffee-Lover, Perfumes-Lover, Collecting Creative Napkins

## RELATED ACADEMIC PROJECTS

**OPIOIDS Drug Data Visualization, Irvine, CA**

June 2017

- Applied HTML, and Java Script to construct a Data Visualization website for prescribers and researchers to use for solving problems regarding Opioid overdose in United States
- Compiled drug overdose data from EpiCenter and population data from US Census Database, and further processed the data with API and statistical methods like regression and distribution approximation.
- Worked in a team of five people, under the supervision of and support from two sponsors.

**The Manjaro Media Consulting Project, Irvine, CA**

February 2017

- Constructed a consulting plan for the Manjaro Media studio, creating more exposure and assisting in forming a stable foundation to an actual business
- Started and operated a website of the studio which allowed customers to make online appointments

**Java Elevator Operating Project, Irvine, CA**

October 2016

- Developed a project to form an elevator system in a five-story building with five elevators.
- Applied Java, and knowledge in Multithreading, File IO, Arrays, and Array Lists into the operating project

## WORKING EXPERIENCE

**Adigami, Newport Beach, CA**

September 2017 – Present

*Software Engineer*

- Finalizing all the required documents, building the whole frontend system and doing data benchmarking and database design.
- Working with a team of five. Directly reporting with CEO of Adigami.

**Data Application Lab, Great Los Angeles Area, CA**

June 2017 – September 2017

*Data Analyst Intern*

- Processed database. Doing Full-Cycle for different sets of data
- Wrote reports for the branch office to use as consulting purpose
- Worked with the Marketing and Development team to spearhead research, analytics, and development of data-related strategy
- Examined market trends, altering marketing tactics accordingly and generating higher volumes of web traffic

**Information and Computer Science School – UC Irvine, Irvine, CA**

March 2016 – June 2017

*Peer Academic Advisor*

- Advised 200 – 300 students per quarter for their academic problems such as course selection and degree process
- Guided 330 incoming first year students during Orientation

**Essence Securities Co., Ltd, Anhui, China**

June 2015 – September 2015

*Summer Intern*

- Provided and prepared a 10-week stock data analysis to interpret the latest Chinese stock fluctuation and stock price
- Conducted analysis of K-Line Chart and the real market data to work on daily stock analysis

**Associated Students of UC Irvine, Irvine, CA**

September 2014 – June 2017

Commission of Speaker & Debates | *Intern*

- Planned and promoted four guest speakers events to inspire UCI students; reaching up to 1000 students

Chief Media & Technology Office | *Intern*

- Implemented policies which facilitate communications, marketing, public relations, social media and branding for ASUCI

## ACTIVITIES

**UCI CSSA Association Spring Festival Gala, Irvine, CA**

February 20, 2015 & January 30, 2017

*Emcee*

- Engaged in the Gala of Chinese Lunar New Year and emceed a three-hour-long show for over 1000 attendees

**Anhui Global Abroad Student Banquet, Hefei, China**

June 2015 – August 2015

*Executive Director*

- Collaborated with six executive members and applied a budget of \$6000 into conceptualizing the event procedures and negotiating the activity details