

Yuan Gao

Y1GAO@UCSD.EDU

858-263-8426

[WWW.GITHUB.COM/RABONA17](https://www.github.com/RABONA17)

INFORMATION

NAME: YUAN GAO

PREFERRED NAME: RABONA

NATIONALITY: CHINA

BIRTHDAY: 1.12.2001

OVERVIEW

I am a first-year Data Science student with a sophomore academic standing in UCSD. I am finding internships about data-analysis, data-mining and other data-driven projects.

EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO 2018-PRESENT

— BACHELOR OF SCIENCE IN DATA SCIENCE

UNIVERSITY OF CALIFORNIA, BERKELEY. 2017.6-2017.8

— GPA:3.37

NANCHANG FOREIGN LANGUAGE SCHOOL 2015-2018

— GPA:3.87

SKILLS¹

PROGRAMMING LANGUAGES: PYTHON, JAVA, HTML/CSS, PHP, MATLAB, JAVASCRIPT

DATABASE LANGUAGES: MYSQL

MODULES: NUMPY, MATPLOTLIB, TENSORFLOW, PANDAS, BEAUTIFULSOUP, SELENIUM

SOFTWARES: TABLEAU, GOOGLESHEET, MICROSOFT OFFICE

WEB FRAMEWORK: JAVA SERVLET PAGES(JSP)

PROJECTS

WEB-SCRAPING COMMENTS ON SONGS OF WESTLIFE 2018.9-PRESENT

Utilized BeautifulSoup and Selenium in Python to web-scrape the urls and comments of all the albums posted on Xiami Music. Works will focus on text-analysis in the future.

2018 HACK.INIT HACKATHON, SHANGHAI 2018.7.20-2018.7.22

Imported TensorFlow to train a model that could help drinking fountains identify human's mouth in order to reduce the water spilled outside.

CHINESE UNQUALIFIED VACCINE INVESTIGATION 2018.6

Analyzed open data from internet about unqualified vaccine produced by a certain company and highlighted alternative immunization choices. Works done on Pandas.

WEBAPP INTERNSHIP AT NANCHANG UNIVERSITY, CHINA 2017-2018

Following graduate IT students to develop a web application for a local hospital using Html/CSS, Java and Mysql. We used JSP and MVC Model in this website.

COMPUTATIONAL ASTRONOMY, UC BERKELEY 2017.7-2017.8

Developed a Python code that makes prediction on trajectory of 3-body systems in the universe given their initial condition. Professor at UCB gave a score of 98 on the project.

¹ I am taking Statistics, Python, Java, and Math courses this year.

