

JAKIN WANG

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EDUCATION

De Anza College
Computer Science, A.S.
University of California, Los Angeles
Transfer Junior, Computer Science, B.S.

April 2017 – June 2019
GPA 3.84
Sept 2019 – June 2021 (expected)

Coursework

- Data Structures and Abstractions.
- Object Oriented Analysis and Design.
- Calculus, Discrete Math, Differential Equation, and Linear Algebra.
- UNIX, Bash, C, C++, Java, Python, and Git.
- Machine Learning with Python scikit-learn model.
- Data Science with Python pandas and scipy.

Technical Skills:

- Proficient in Python, C++, C, and Java.
- Intermediate level in HTML, CSS, and JavaScript.
- Intermediate level in Python Numpy, scikit-learn, Matplotlib, and Pandas.
- Fluent in both Chinese and English.

PROJECTS

Programming Final Project: A C++ SFML Zombie Game (C++, C++ SFML Framework) *Winter 2019*

- *Designed* a zombie action game using the C++ SFML Library.
- *Researched* dozens of character sprites to *find* the best character sprites.
- *Collaborated* to *design* the map, character animation and game flow design.

Java Vehicle Shopping System using Java Apache Tomcat *Spring 2019*

- *Designed* a system that allows the user to buy custom car.
- *Constructed* 3 java servlets and 1 .jsp files that communicates with each other.
- *Used* with *JAVA Apache Tomcat* to run on local server.

EXPERIENCE

CompTechS Program Intern Cupertino, CA
De Anza CompTechS Program *April 2017 – June 2017*

- *Build* computer from old scraps, *Set* up computers through BIOS, *Work* with the basic components of a computer.
- *Lead* team to finish computers in time.
- *Help* other students to acquire free computers.

Math & Science Tutor Cupertino, CA
De Anza Math, Science, Technology Center *Sept 2018 – June 2019*

- *Tutored* students who need help in math and physics.
- *Collaborated* with tutees and colleagues to *solve* problems efficiently.
- *Improved* communication and networking skills.

ACTIVITIES

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- President of the FOS Club at De Anza College (Fall 2018 – Spring 2019)
 - *Organize* and *lead* various activities, gatherings, and workshops.
 - ICC Representative of the FOS Club at De Anza College (Winter 2018)
 - *Represent* the club to speak out during the committee meeting
 - Lead and Director of a Worship Team, Church in Cupertino (Fall 2017 – Spring 2019)
 - *Lead* the team and *organize* the worship process.