**Jakin Wang**

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**EDUCATION**

**De Anza College *April 2017 – June 2019***

***Computer Science, A.S.*** GPA 3.84

**University of California, Los Angeles *Sept 2019 – June 2021 (expected)***

***Computer Science, B.S.***

**Coursework**

* Data Abstraction and Structures.
* Object Oriented Analysis and Design.
* Calculus, Discrete Math, 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***

* Our team created a zombie action game using the C++ SFML Library.
* Using the C++ SFML Library and the traditional Library, plus the character sprites, the background music we collected online, and some story-telling, we created a creative zombie game.

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

* By using html, .xml, and .jsp, I am able to make a system that allows the user to choose the car they want to buy.
* The System also allows the user to download an excel file of the configuration of the car.
* I created a system that acts as a local server and for every user response we respond it accordingly.

**EXPERIENCE**

**CompTechS Program Intern Cupertino, CA**

***De Anza CompTechS Program July 2017 – Sept 2017***

* CompTechS Program is a program set up to help students acquire free computers and software.
* During this internship program, I learned how to build computer from old scraps, set up through BIOS, and work with the basic components of a computer.
* Most importantly, I was able to help other students to acquire free computers.

**Math & Science Tutor Cupertino, CA**

***De Anza Math, Science, Technology Center Sept 2018 – June 2019***

* Tutor students who have problems in math and physics.
* Improved my problem-solving skills.
* In the process, I improved my communication and social skills.

**ACTIVITIES**

* President of the FOS Club at De Anza College (Fall 2018 – Sprint 2019)
  + Organize 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.