

# Jakin Wang

Los Angeles, CA • 408-650-4901 • [darkfact247@gmail.com](mailto:darkfact247@gmail.com) • <https://www.linkedin.com/in/jakin-wang-03b08414a/>

## EDUCATION

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

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

### 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

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**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

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**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

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- President of the FOS Club at De Anza College (Fall 2018 – Spring 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.