YIHUA ZHOU

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OBJECTIVE

An opportunity seeking a Software Engineering internship where I can utilize my **Coding Skills** and **Brainstorming**

EDUCATION

University of California, Irvine   June 2020
B.S. Computer Science and Engineering (CSE)   GPA: 3.5
Riverside City College, Riverside, CA   June 2018
Completed Physics associate degree   GPA: 3.8

WORK EXPERIENCE

Software Engineer Intern | Zhangjiang HighTech., ShangHai, China   Jun. 2017 – Aug. 2017
- Identified, analyzed, and fixed bugs in code using complex algorithms and problem analysis
- Divide problem into smaller piece, and conquer using recursion and better run time algorithm
- Utilized math logic to automate technical operations in order to save the memory and space

Tutor | Riverside City College, Riverside, CA   Sep. 2017 – Jun. 2018

Computer Science Tutor	Math Lab Tutor
• Analyze problem globally, using UML or flowchart to guide students to a higher big-picture thinking, and also the importance of running time behind the scene. ➔ They now always be able to picture, organize and rearrange the blue print, and finally come with efficient coding.	• Improve the way students solving problem and push students from solving text problem to a graphical, vivid problem and instance the text problem to the reality. ➔ They now solving problem from many different perspectives, easy to see and organize best logical solution.

SKILLS

Coding Language:

C++ (Professional)	Python	Objective C	Java	SQL	Verilog	VHDL

Coding Experience and Project:
Deep learning in **C++ STL**, **OOD**, writing code with sufficient running time and debug code.
Experience in using **Twitter API** to make a better search for customers in certain area.

Software & Hardware Experience:

Microsoft (Professional)	Virtual Studio	NetBeans	Eclipse
Reinstall operating System	Linux, Mac and Window System	Circuit analyze and optimize	SW&HW Interface

Course will be taken before Internship:
Database (SQL)   Network Analysis   Discrete-Time Signals and Systems

Language & Personal Characteristic: Fluent in Mandarin, Cantonese

Honors, Activities & Volunteer

CSSA Basketball Silver winner   International Club Silver Outstanding Achievement
High School Chemistry ion-detection Silver winner   High School Basketball League Competition Silver winner
RCC International Center tour guide volunteer (2016 – 2018)
Cultural liaison volunteer for Riverside, CA; the sister city of Jiangmen, China (2016 – 2018)

I am looking for summer internship or 1-year part time job. My entry skills may not fully match your requirements, but my passion and persistence can lead me the best to enjoy the job. If interested, please interview me. Thank You