Jessica Yang

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Education

University of California, Berkeley, Berkeley, CA

Aug 2019-Present

- Intended Computer Science, B.A.
- GPA: 3.67/4.0
- Coursework: CS61A-The Structure and Interpretation of Computer Programs; MATH54-Linear Algebra and Differential; CS61B-Data Structures; CSC8-Foundations of Data Science

Westview High School, Portland, OR

High School Diploma with Honors

GPA: 4.0/4.0

Sept 2015-Jun 2019

Experience

Intel, Hillsboro, Oregon

Market Segment and Technology Research Intern

Jun 2018-Aug 2018

- Researched HPC memory, storage, and CPU requirements for various workloads and consolidated findings on Excel spreadsheet and presentation
- Findings gave insight to where the Rack Scale Design Product could improve HPC datacenters the most
- Practiced scrum/agile methods in self-directed research based on needs addressed in weekly team meetings

Best In Class Education Center, Portland, Oregon

Aug 2017-Jun 2018

Math Tutor

- Led small group tutoring sessions with students aged 5-16
- Communicated with parents and center manager to update them on student progress
- Adapted teaching style to unique needs of students, ensuring my students scored in the 85-100% range on tests

Projects

| • | Scheme Interpreter | CS61a Partner Project | Nov 2019 |
|---|---|-----------------------|----------|
| | Wrote an Interpreter in Python for Scheme | | |
| | (Lisp) | | |

Ants vs. Somebees Game Utilized OOP to create a Plants vs. Zombies spinoff game

CS61a Partner Project

Oct 2019

Skills

- Programming Languages: Python, Scheme, SQL, Java, JavaScript
- Computer Skills: Microsoft Office, Microsoft Project, NetBeans IDE, Eclipse IDE
- Languages: English (fluent), Chinese (conversational), Spanish (intermediate)
- Other: Scrum/Agile Development, Leadership, Research, Teamwork

Activities and Awards

National AP Scholar 2018,2019

AP Scholar with Distinction

2017,2018,2019 Aug 2019- Present

Cal Figure Skating Competition Team

Placed second at intercollegiate competition in Colorado Springs, Colorado

TEDxYouth Portland Core Member

Apr 2018-Nov 2018

Planned the 2019 TEDxYouth event with 8 peers, emceed the

2015-2019 Volunteer

Key Club International, Cedar Hills Community Library

- Key Club Vice President (2018-19)
- Over 300 cumulative hours served