




# Kyle Pan

High School Senior

A hard-working and high achieving student who strives to completely understand the material being taught. Self-driven and motivated, therefore effective in completing tasks with minimal supervision. Confident leader and loves interacting with others. Most importantly, fascinated in programming!

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 San Diego, California

## WORK EXPERIENCE

### Teaching Assistant

SDSC REHS Program

6/2020 - 8/2020

- Helped teach participants basic concepts of Python and answer questions they didn't understand.
- Program games like Thai21 and Four Piles to share with participants.
- Debug code participants they had trouble with.
- Volunteered as a speaker for presentation summary.

### Software Analyst

Cloudstream Medical Imaging, Inc.

8/2020 - Present

- C++ programmer for the development of the ultrasound data processing frame pipeline.
- Refining code from open source
- Debugging errors inside the pipeline
- Made contributions to the fluidity of the pipeline

## EDUCATION

### Westview High School

8/2017 - Present

- 4.24 GPA
- AP courses taken: Biology, Psychology, Environmental Science, Computer Science, Physics C Mechanics, Physics C E&M, Calculus AB, Calculus BC, Statistics, European History, Music Theory

### Programming

8/2018 - Present

- Java, learned through AP Computer Science
- Python, self-learned for fun
- C++, learned for Cloudstream Medical Imaging, Inc.
- HTML & CSS, self learned to make website (in GitHub)
- Git, self-learned to push files to GitHub

## EXTRACURRICULARS

### Peer Counseling

8/2019 - Present

- Spread positive awareness in school
- Showcase importance of physical and mental health
- Tutor students in a variety of math levels

### Badminton

6/2015 - Present

- Junior professional badminton player
- Captain of Westview x since freshman year
- Train 7-10 hours a week

### Speech and Debate

8/2019 - Present

- Policy debater
- Impromptu speaker

## GENERAL SKILLS

Communication

Problem Solving

Leadership

Teamwork

Adaptability

## AWARDS

### California Scholarship Federation

8/2018 - 6/2020

- Accepted into CSF in both sophomore and junior year

### Honor Student

8/2017 - Present

- School recognized honor student freshman to junior year

### Badminton

6/2015 - Present

- 3rd Place YONEX SPBA Midwest Open Regional Boy's Doubles
- 1st Place Sue Minnick Invitational Men's Singles