



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 ICAT Program

6/2020 - 8/2020

- Taught teachers and students Python so they can understand the role computing plays in a teaching environment.
- Program games like Thai21 and Four Piles to share with participants.
- Debugged code and answer participants' questions.
- Volunteered as a speaker for a presentation summary.

Pi Wars

8/2020 - Present

- Helping participants build and program their robot for upcoming competitions.
- Searched for guest speakers to demo their robots to participants.

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

- 4.3659 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

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 Badminton since freshman year.
- Train 7-10 hours a week.

Speech and Debate

8/2019 - Present

- Policy debater.
- Impromptu speaker.

PROGRAMMING LANGUAGES

- Java
- Python
- C++
- HTML
- CSS
- Javascript

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.