

Derek K. Xu

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OBJECTIVE	To obtain an intern position in an engineering or computer science field
EDUCATION	Dublin High School, Dublin, CA - <i>August 2018 - Present</i> CURRENTLY A JUNIOR, ENGINEERING ACADEMY MEMBER <ul style="list-style-type: none">• Weighted GPA: 4.50• Relevant Courses:<ul style="list-style-type: none">○ AP Computer Science Applications○ Principles of Engineering Honors○ AP Computer Science Principles○ AP Chemistry○ AP Environmental Science○ AP Calculus AB
VOLUNTEER EXPERIENCE	Valley Children's Museum, Dublin, CA - <i>October 2018 - August 2020</i> TEEN LEADERSHIP COUNCIL MEMBER, CHILDREN'S ASSISTANT <ul style="list-style-type: none">• Planning, setting up, and helping kids with activities, such as crafts, experiments, and sensory play activities• Recruiting new volunteers and increasing the number of visitors
EXTRACURRICULAR ACTIVITIES	School Clubs: <ul style="list-style-type: none">• Gael Force Robotics - <i>September 2018 - May 2019</i> ACADEMY MEMBER<ul style="list-style-type: none">○ Built a VEX competition robot with other academy members○ Learned to build with VEX parts and tools working with screws• Dublin High School Physics Club - <i>September 2019 - Present</i><ul style="list-style-type: none">○ Learning physics concepts○ Discussing and solving problems with other students○ Participate in the F=ma physics olympiad in late January
SKILLS	Foreign Languages <ul style="list-style-type: none">• Intermediate Chinese (Currently studying AP Chinese) Computer Skills <ul style="list-style-type: none">• Programming languages: HTML, CSS, Command line, Git, Python, SQL, JavaScript, C, C++, Java• Pair computer programming<ul style="list-style-type: none">○ Explaining the code for another programmer to write○ Writing the code the other programmer describes• Google Products: Drive, Docs, Slides, Sheets, Drawings, Forms, Sites• Microsoft Word Other Skills <ul style="list-style-type: none">• Advanced math skills (Participated in math competitions such as AMC 8, AMC 10, AIME, MOEMS, Mathcounts)<ul style="list-style-type: none">○ Won Perfect Score award for MOEMS○ 2-time AIME qualifier