534 Newberry Dr, Richardson TX, 75080

JESS DEJONG

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EDUCATION

Richardson, TX	Richardson High School	Fall 2015 - Present

- Sophomore at Richardson High School
- High School math/science/computer science courses: AP Computer Science, AP Computer Science Principles, Geometry, Algebra I & II, Pre-Calculus, Biology, Chemistry
- Clubs and Organizations: Math and Science Club, Computer Science Club, Cyber Patriots, Mu Alpha Theta Honor Society (M.A.T.H), Tennis Team, Orchestra

EXPERIENCE, VOLUNTEER SERVICE, AND AWARDS

- **Earthacks DFW Hackathon (2017).** The annual DFW hackathon with 1000+ participants. "Symptly Aware", the app that my team created, mapped the spread of symptoms and diseases around the globe, winning 2nd place overall, 3rd place for the State Farm Challenge, and recognized as "iStart Valley's Top Choice of EARTHACK 2017".
- **Autonomous Car Project (2017)**. Built and programmed a NXP Cup racecar using MATLAB Simulink, to intelligently complete various race tracks. Competed in the 2017 High School Autonomous Vehicle Challenge at the Rose-Hulman Institute of Technology in Indiana, placing first overall.
- **CyberPatriots State Round (2017).** Reached the State Round for CyberPatriots cybersecurity simulation.
- **University of Texas @ Dallas, Advanced Problem Solving (2016).** Professor Igor Page's Advanced Problem Solving course using Java. Covered algorithms commonly found in programming problems.
- **University of Texas @ Dallas, Advanced Java & Android App Development (2016).** Created several Android applications throughout the course. Covered Object Oriented Programming, Inheritance, and Android functionality.
- **Digital Divas, Volunteer (2017).** Volunteered at the 2017 Digital Divas Computer Science Competition, which focused on introducing girls to code.
- **Frozen Eagle, Volunteer (2016).** Volunteered at the 2016 Frozen Eagle Programming Contest @ Richardson High School.
- **Plano West & Southlake Carroll High School Programming Contests (2016).** Solved as many programming problems in under 2 hours. Awarded third place at both competitions.
- **Chamber Music Festival @ Richardson (2016).** Received highest score of 1 Honors for cello solo, performing Sonata in E Minor, Op. 14, No. 5, Allegro.
- **Varsity Tennis @ Richardson High School (2016 - 2017).** Played varsity tennis at line 2 singles and line 1 doubles, coming in second place in All-District for both.
- **Canyon Creek Challenger Tennis Tourney (2016).** Won the Canyon Creek Challenger to become recognized as a "champ" by the United States Tennis Association.

SKILLS AND TECHNOLOGIES

- Java, Python, Scratch, Javascript, HTML, & CSS
- Intellij IDEA; Android Studio; Web Development

INTERESTS AND ACTIVITIES

- Computer Science
- Programming Competitions
- Hackathons
- Tennis
- Cello
- Unicycling and Juggling