Jean Sung

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| Objective | Learn and apply theoretical knowledge to develop creative solutions for real world problems; pursue studies in engineering and the applied sciences. |
| **Education** | **Woodinville High School,** Class of 2012,GPA: 4.0, Class Rank: 1st of 396.   * AP Classes: Calculus AB, Chemistry, Physics B, English Literature, Modern European History, US History, US Government & Politics, Psychology, and Spanish. * University of Washington Classes: English Composition: Literature, Elementary and Intermediate Spanish. |
| **Experience**  Summer 2011  Spring 2011  2011 – now  2010 – now  2009 – now | **Self-Initiated Project on Processing:** Learned Processing programming language, built user interface, designed and drawn a robot that is under user control.  **Building Support for Green:** Reimaged Woodinville High School to be powered by alternative energy sources; led a team of 4, researched, and designed solutions including Vermicomposting, piezoelectricity and HeatMirror double paned glass windows. ***Received*** Honorable Mention in the ***Washington State University Imagine Tomorrow*** Competition and special recognition from Woodinville Weekly (local newspaper).  **Link Crew Leader:** Organized, led orientation activities for incoming sophomores  **Key Club/Community Club Co-Founder/Editor:** Brought Key Club back to Woodinville High School, organized, coordinated and documented meetings.  **Volunteer Tutor:** Peer-tutoring for math; self-initiated organized/led tutoring sessions for junior-year chemistry.  **Counselor, Unit Leader, YMCA Parents Night Out Program:** Led and organized activities for children monthly from 5pm- 12am, in charge of counselors in 1- 2 year old age group.  **Treasurer/Secretary, National Honor Society, National Junior Honor Society**: Coordinated, processed, and reviewed applications; organized induction ceremonies. |
| **Other Activities** | * **Cross Country,** 2010-2011**:** qualified for KingCo (County) Championships twice. * **Woodinville Teen Art Show,** Fall 2010**:** exhibited several of my photographs. * **Model United Nations,** Fall2010**:** honorable mention at VIKMUN. * **DECA Western Washington Regional Competition,** Jan 2010**:** placed top 15. * **Competitive Artistic Gymnastics,** 2001-2009**:** qualified for WA State Competitions twice. |
| **Skills** | * Computer Programming Language: Processing, Worked with Alice tutorials. * Software: WORD, Excel, OneNote, PowerPoint, Outlook, Adobe Photoshop. * Administrated my own PC: XP, Vista, Windows 7, familiar with Apple Mac environment. * Knowledge of basic marketing skills. |
| **Hobbies** | Watching the Daily Show and Modern Family, listening to NPR’s RadioLab, Vlogbrothers Fan, Reading (especially science/engineering related non-fiction such as *The Disappearing* *Spoon* and *Blink*), Bicycling, Photography, and when time: Mario games on the Nintendo Wii. |