

YOON JAE NAM

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EDUCATION:

- 9/2010 – present Stanford University, Stanford, CA
Major: Computer Science. Bachelor's degree, expected 6/2014
Cumulative GPA: 3.91/4.00
Expected Coursework: CS 106A, CS 106B
- 9/2007 – 6/2010 Mercersburg Academy, PA
Advanced placement courses in Mathematics, Physics, Chemistry, Statistics
Salutatorian
- 3/2006 – 8/2007 Korea Science Academy, Pusan, Korea
Coursework: Computer Science (C++), Math, Science

HONORS/ AWARDS:

- United States Physics Team Finalist
- American Mathematics Competitions – First Place in Pennsylvania
- United States of America Mathematical Olympiad Qualifier

EXPERIENCE:

- 9/2010 – present **Volunteer Tutor**, DreamCatchers society, Palo Alto, CA
Tutor algebra and geometry to local middle school students 2 hours each week
- 9/2009 – 6/2010 **Head Treasurer**, Mercersburg Academy, PA
Managed class fund and led fundraising activities.
- 6/2009 – 8/2009 **Intern (Summer, Virtual)**, Scientists and Engineers for America, Washington D.C.
Researched upcoming weekly discussion topics and analyzed social ramifications of science issues
Reviewed articles and bill proposals pertaining to science policies, and updated the Science, Health, and Related Policies (SHARP) database with summaries, statements, and video footage
Reported and corrected errors in the SHARP database
- 3/2006 – 1/2007 **Research Assistant**, Research Center For Dielectric and Advanced Matter Physics, Pusan University, Pusan, Korea
Led a research with three other classmates
Wrote analysis papers and presented work before the faculty
Analyzed the electrical and physical characteristics of zinc oxide thin films plated onto different substrates
Studied the desired physical qualities of substrates on which to grow fine-quality zinc oxide thin films, using Scanning Electron Microscope and X-ray Diffraction analyses

LANGUAGES:

English: Fluent (iBT 116/120)
Korean: Native
Chinese: Basic (6 semesters of classes in Mercersburg Academy)

ADDITIONAL INFORMATION:

- By the end of spring quarter, will have taken CS 106A, CS 106B
- By the end of spring quarter, will be familiar with Java language, C++