

David So

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February 5, 1987

5'11"

150 lbs.

- Objective** Interested in a research and development, engineering or technology management position related to any of my technical interests:
- Technical Interests** Cellular Materials, Physical Polymer Science, Environment-Materials Issues
- Education** Bachelor of Science in Materials Science and Engineering (expected 2009)
Bachelor of Science in Physics (2008)
Ateneo de Manila University
Secondary Education (2004)
St. Stephen's High School
- Research Projects** The Effect of Re-entrant Structures on the Sorptive Properties of Polyurethane Foams
- Undergraduate Thesis for Materials Science and Engineering (on-going)
- Adviser: Dr. Benjamin Chan
Standing Waves in S3
- Undergraduate Thesis for Physics
- Adviser: Dr. Jerrold Garcia
- Affiliations** Ateneo Environmental Management Coalition, Office of the Vice President for the Loyola Schools, Ateneo de Manila University
- Founding Member, Waste Audit Division Core Team (May 2008 – present)
- Co-Curricular Activities** Ateneo Environmental Science Society (2006-present)
- Project Head, Ateneo Waste Audit Initiative (Office of Student Activities Breakthrough Project for the 4th Quarter, 2008-2009)
- Head, Waste Audit Division (2008-present)
- Assistant to the Vice President for Academics (2007-2008)
- Member (2006-2007)
League of Physicists (2004-present)
- Project Head, LEAPS Sportsfest (May 2007)
- Prefect, Newton House (2005-2008)
- Member (2004-2005)
APART (Artists Organization) (2008-present)
- Member (2008-present)
- Awards and Honors** National Winners, 1st DuPont Green Vision Case Challenge (July 2008)
Best Project Head, League of Physicists (2007-2008)
- Papers, Presentations** - D So, J Unidad, V Zerrudo. Waste-to-Resource Conversion at the Loyola Schools, Ateneo de Manila University. Paper Presented at the Forum for Sustainability, Singapore Management University, July 2008.
- Skills** Good oral and written communication skills in English and Filipino. Research experience with the following: differential scanning calorimetry, FTIR spectrophotometers and optical metallography. Proficient in MS Office Applications. Proficient in object-oriented programming and numerical analysis in C++.
- Hobbies, Interests** Painting, drawing, playing the flute, gaming