

Philine Huizing

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EDUCATION

Massachusetts Institute of Technology; Cambridge, MA

May 2011

Candidate for Bachelor of Science degree in Mechanical Engineering with a double minor in Energy and Management Science
Relevant Coursework: Multivariable Calculus, Microeconomics, Macroeconomics, Differential Equations, Mechanics/Dynamics,
Finance Theory
GPA: 4.64
Major GPA: 5.0

Andover High School; Andover, MA

June 2010

Top 1% in class of 400 students; SAT: 2200, ACT: 33, Cumulative GPA: 4.61

WORK EXPERIENCE

MIT Marine Robotics; Cambridge, MA

September 2011- Present

UROP

- Designed and developed multiple iterations of the linear maneuvering mechanism of an underwater glider commissioned by Chevron

City of Boston- Boston Bikes; Boston, MA

May 2011-July 2011

Intern

- Consulted with several Boston corporations in order to gain sponsors and support for Boston's Hubway Bikeshare system, and helped launch the Hubway system in July of 2011
- Supervised 30 Boston Public High School teenage interns
- Restructured system for requesting and installing public bike racks

Department of Community Services; Andover, MA

June 2010- August 2010

Program Counselor

- Helped lead a tennis camp for 6-14 year-olds, with about 20-30 children per session
- Worked both in a team and individual environment to prepare daily activities, keeping track of the camp records, and responding to situations to allow for smooth program operation

LEADERSHIP EXPERIENCE

MIT Panhellenic Association; Cambridge, MA

November 2011-Present

Vice President of Finance and Administration

- Responsible for the organization and maintenance of Panhel's \$24,000 budget, as well as for the effective communication between the Panhel Executive Board and the rest of the Panhellenic (female Greek) community

Ring Committee MIT; Cambridge, MA

April 2011-Present

Treasurer

- Oversees \$70,000 budget and collaborates with 10-member elected group in order to design and present the MIT Class of 2014's Brass Rat class ring.
- Works in team to refine and redraft multiple copies of the ring design, as well as plan the Ring Delivery event

Associate Advisor, MIT Advising Office; Cambridge, MA

April 2011- Present

- Advise incoming freshman with concerns about registration, social problems, and academic issues

Student Ambassador MIT; Cambridge, MA

September 2010- Present

- Promotes MIT-sponsored events for alumni
- Networks with, and builds meaningful relationships with alumni at the Alumni Leadership Conferences

Society of Women Engineers; Cambridge, MA

September 2010- Present

Board Member/KEYS Co-Chair,

- Coordinates and communicates with MIT professors and delegated specific tasks to volunteer mentors in order plan 6-7 Keys to Empowering Youth (KEYS) sessions per year for middle school girls

Sigma Kappa Sorority; Cambridge, MA

September 2010- Present

Campus Preview Weekend Event Co-Chair/Scholarship Committee Member

- Plans a weekend-long event in order to recruit new members to the chapter by managing a \$2000 budget, organizing a sub-committee, and presenting a plan for an 80-member sorority

ACTIVITIES & AWARDS

MIT Event Staff/Tour Guide

September 2010- Present

High School Varsity Athletics

September 2007-June 2010

- Co-Captain of Varsity Tennis Team, Varsity Ski Team

Yale Book Award

June 2009

Society of Women Engineers Award (Highest Honors)

June 2009

Saints Memorial Medical Center (100 hours of community service)

September 2007-May 2009

SKILLS & INTERESTS

- Proficient in Microsoft Word, Excel, PowerPoint, and has taken an introductory Python programming class
- Fluent in Dutch and proficient in Spanish