

Connie Y. Park

479 Commonwealth Avenue | (404) 354-3682 Cell
Boston, MA 02215 | cyp@mit.edu

EDUCATION

Massachusetts Institute of Technology, Cambridge, MA Class of 2013

Bachelor of Science: Materials Science & Engineering & Management Science; Concentration: German

- Coursework includes: Single Variable Calculus, Multivariable Calculus, Differential Equations, Introduction to Materials Science, Introductory Materials Science Lab

Lakeside High School, Atlanta, GA Class of 2009

High School Diploma GPA: 4.1/4.0

- 2-Sport Varsity Athlete (Soccer – Captain, Viking Award, Coaches' Award; Swimming –Coaches' Award)
- Student Government Association President, National Honors Society, German Honor Society Vice President, State German Convention Treasurer
- Academic Subject Awards: German Achievement Award, Mathematics Achievement Award
- SAT: 790M, 630V, 660W

EXPERIENCE

Center for Continuous Manufacturing Lab, Cambridge, MA January 2011-Present

Researcher, Undergraduate Research Opportunities Program

- Work alongside Dr. David Dressler to develop functionalized surfaces for the selective absorption of impurities in a continuous manufacturing process of pharmaceuticals by learning the precise synthesis of sol-gel materials
- Use different high-level instruments to acquire detailed characterizations of the sol-gel materials
- Helped gain exposure to working individually and collaboratively in teams in a laboratory setting

Center for Educational Computing Initiatives, Cambridge, MA June 2010-January 2011

Lab Interface Designer, Undergraduate Research Opportunities Program

- Modified and designed a lab interface for an undergraduate nuclear engineering experiment for high school students using software called Lab Virtual Instrumentation Engineering Workbench
- Gained exposure to college level coursework and programming

Campus Tour Guides, Cambridge, MA June 2010-Present

Independent Tour Guide

- Lead two-hour campus tours for prospective students and parents and helped the admissions office answer questions about student and academic life.

ACTIVITIES

Varsity Soccer, MIT, Cambridge, MA September 2009-Present

- Started and played every season game as center defender
- Lead team to program's first NEWMAC Conference Championship
- Assisted team in making its first appearance in program history to the NCAA tournament

Alpha Phi Sorority, MIT, Cambridge, MA September 2009-Present

Assistant Steward November 2010-Present

- Work under the Housing Department and organize different housing responsibilities

Tech Theater, MIT, Cambridge, MA June 2010-August 2010

- Wrote and performed a orientation skit for the incoming freshman class of 2014 to help educate students on stresses and available resources on campus
- Made myself available so students could come to me and ask for advice and questions

OTHER SKILLS

- **Computer:** Extremely efficient in Microsoft Office Software; Have utilized Excel, Java and Matlab for data analysis
- **Language:** Korean (conversational); German (Intermediate)