

Term Address:  
410 Memorial Drive #523H  
Cambridge, MA 02139

**REBECCA HUNG**  
**beccah@mit.edu**  
**(781) 367-3211**

Home Address:  
5 Barbara Road  
Canton, MA 02021

## EDUCATION

### **Massachusetts Institute of Technology (M.I.T.)**

**Cambridge, MA**

*Candidate for B.S. in Management Science*

*June 2011*

- Relevant Coursework: System Dynamics, Statistical Analysis, Microeconomics Theory and Public Policy, Optimization Methods in Management Science, Corporate Financial Accounting

## EXPERIENCE

### **Dept. of Business Administration and Finance at RWTH Aachen University**

**Aachen, GERMANY**

*Research Assistant*

*Summer 2009*

- Conducted a research project in Cultural Finance, which is the understanding of how cultural aspects can be associated with financial analysis
- Calculated correlations and regressions in order to verify coherences between cultural and economic variables
- Presented research project to RWTH Aachen University faculty and students at the UROP International Research Colloquium, which was opened to the public

### **New England University Transportation Center & MIT AgeLab**

**Cambridge, MA**

*Research Assistant*

*Summer 2008*

- Coordinated human subject testing of the MIT AgeLab driving simulator, "Miss Daisy"
- Collaborated with lab staff to enroll participants in field experiments of an instrumented vehicle
- Led a team of researchers analyzing driving performance data using SPSS

### **Department of Mechanical Engineering at MIT**

**Cambridge, MA**

*Project Participant for Wheelchair Design in Developing Countries*

*February-May 2008*

- Designed and built a prototype for a folding three-wheeled wheelchair
- Presented prototype to the public and professors at the Design for Development Expo at the MIT Museum

## LEADERSHIP & ACTIVITIES

### **MIT Sport Taekwondo Team**

**Cambridge, MA**

*First Degree Black Belt, Vice President, Assistant Instructor*

*September 2007-Present*

- Lead workouts and classes for lower belts
- Work closely with the president to handle logistical matters of the club
- Selected to represent the United States on the 2009 U.S. Collegiate National Team
- 9<sup>th</sup> place forms at Summer World University games in Belgrade Serbia, 1<sup>st</sup> place forms at 2009 & 2008 National Collegiate Taekwondo Championships

### **MIT Office of Undergraduate Advising & Academic Programming**

**Cambridge, MA**

*Associate Advisor for Undergraduate Students*

*August 2009-Present*

- Advise 5 first year undergraduate student advisees and help them adjust to MIT's academic and student life
- Assist advisees with class selection, registration, and selection of major
- Organize social events with advisees

### **MIT Department of Athletics, Physical Education & Recreation (DAPER)**

**Cambridge, MA**

*Member of Recreational Advisory Committee (RAC)*

*February 2009-Present*

- One of only two undergraduate students nominated for the RAC
- Provide input and advice to DAPER Administration concerning facility operations, programs, and activities as they relate to recreation and fitness

### **Discover Mechanical Engineering (MIT Orientation Program)**

**Cambridge, MA**

*Coordinator Assistant, Food Coordinator*

*Summer 2008 & 2009*

- Assisted in planning program schedule and meal program for 60+ people, ran demonstration of machine shop skills, and mentored 32 incoming MIT students in preparation for the fall semester
- Guided teams of students in building soccer-playing robots for a competition at the Museum of Science in Boston

## SKILLS

**Computer:** SPSS; Vensim; Python; MATLAB; Pagemaker; Excel; Powerpoint

**Language:** Fluent in Mandarin Chinese; Proficient in Spanish and German

## INTERESTS

Balloon animal making; Swimming; Wakeboarding; Snowboarding; Tennis; Visual arts