Term Address: 410 Memorial Drive Cambridge, MA 02139

# REBECCA HUNG

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Home Address: 5 Barbara Road Canton, MA 02021

**EDUCATION** 

#### Massachusetts Institute of Technology (MIT)

Cambridge, MA

Candidate for B.S. in Management Science, GPA: 4.1/5.0

June 2011

 Relevant Coursework: Game Theory, System Dynamics, Statistical Analysis, Microeconomics Theory and Public Policy, Optimization Methods, Corporate Financial Accounting

#### **EXPERIENCE**

#### Deutsche Bahn (DB) Mobility Logistics AG

**Berlin, GERMANY** 

Project Intern for DB Schenker Strategy Rail

Summer 2010

- Served in a corporate business development group within Germany's national railway company
- Assessed market opportunities, gathered intelligence on international competitors, and determined best practices
- Spearheaded a competitive benchmarking effort combining market research and financial analysis to create a comprehensive metric for rating competitor performance

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

Aachen, GERMANY Summer 2009

- Conducted a research project in Cultural Finance attempting to quantify how cultural variables affect financial analysis
- Determined correlation of six cultural variables on asset class returns and retail investor behavior in 70 countries
- Selected to present results to RWTH Aachen University faculty and students at the UROP International Research Colloquium

# New England University Transportation Center & MIT AgeLab

Cambridge, MA

Research Assistant

Summer 2008

- Managed nearly 100 human subjects as part of a large scale experiment utilizing the MIT AgeLab driving simulator, "Miss Daisy", and the on-road instrumented vehicle
- Led a team of four researchers using SPSS to analyze project data and optimize vehicle instrumentation

# **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, Instructor

September 2007-Present

- Lead workouts and classes for over 50 enrolled club members
- Work closely with the president to manage finances, club events scheduling, and club organization
- 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 students helping them adjust to MIT's academic and student life and assisting them with course and major decision making
- Organize bi-monthly social events with advisees

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

Cambridge, MA Summer 2008, 2009, & 2010

Mentor, Coordinator Assistant, Food Coordinator

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

**SKILLS** 

Computer: SPSS; Vensim; MATLAB; Pagemaker; Working knowledge of Python and Java

Language: Proficient in German and Spanish; Conversational Mandarin Chinese

**INTERESTS** 

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