

Catherine Yee

College Address

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Home Address

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Objective: Seeking a full-time, entry-level position in research and design using a background in biomedicine and engineering.

Education: University of Connecticut, Storrs CT
Bachelor of Science in Biomedical Engineering, May 2010
GPA 3.15/4.00; Honors Scholar; Dean's List in Engineering (2006, 2007)
Awards: Kulak Scholarship in Engineering 2006, 2007; Global Citizenship Scholarship 2009

National University of Singapore, Kent Ridge, Singapore
Exchange Program, Spring 2009

Skills: Computers: Microsoft, C++, MATLAB, ABAQUS, Autodesk Inventor, Labview
Language: proficient Cantonese, proficient Spanish

Work

Experience: **Senior Design Project**, University of Connecticut, Storrs CT

Research for a Patent, 9/2009-5/2010

- Create and build an endovascular tissue removal device with professor and group.
- Calculate the forces in the aortic valve and design a device that can cut away calcified tissue in the heart.
- Compose device for patent approval and senior thesis.

Research Experience for Undergraduates (REU), West Virginia University, Morgantown WV

Research assistant, 6/2008-9/2008

- Grew and characterized Cadmium sulfide nanowires for future application in extremely small circuits and photon waveguides.
- Produced SEM and TEM images of the Cadmium Sulfide nanowires with assistance.
- Created a research poster and presented findings in a poster presentation at WVU.

Vector Marketing, Waltham MA

Independent contractor, 6/2007-8/2007

- Earned recognition as a Key Staff member
- Sold over 7K in kitchen cutlery by giving individual home presentations.
- Selected to attend weekend conference in New York

Victoria's Secret, Braintree MA

Sales associate, 6/2007-1/2008

- Communicated with customers regarding purchases.
- Organized store and worked cash register.

Massachusetts Bay Commuter Railroad, Boston, MA

Passenger Counter, Summer 2005-2006

- Kept count of passenger dynamics at different stations for commuter rail evaluation.

Additional

Experience: **Asian American Students Association**, University of Connecticut. *President*, 2008-2010

Peer Alliance Through Honors, University of Connecticut. *Mentor*, 2008, 2009

Boston Chinese Community Center, Chinatown, MA. *Volunteer teacher*, Summers 2000-2006

Community

Service: Walk for Hunger, Regular American Red Cross blood donor, Math tutor, Raised money for the American Cancer Society.