476 Memorial Drive
Cambridge, MA 02139

TERESA M. GOMEZ

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Seeking full time position related to control engineering.

EDUCATION

Massachusetts Institute of Technology, Cambridge, MA Feb or June 2011
Candidate for Bachelor of Science in Engineering 4.4/5.0 GPA
As Recommended by the Department of Mechanical Engineering
Concentration in Control, Instrumentation, and Robotics

Hockinson High School, Brush Prairie, WA June 2007
Valedictorian, Hockinson School District scholarship early graduation

AWARDS

Scholarships from Raytheon, the American Association of University Women,
Segal Americorps Education Award through the Student Leaders in Service program

EXPERIENCE

Aerospace Controls Laboratory, Cambridge, MA Winter – Spring 2010
Improved controller and body frame for small unmanned aerial vehicles after testing different frame modifications, motors, and circuitry. Helped with two new printed circuit board designs.

MIT Media Lab, Cambridge, MA
Personal Robots Group Spring 2008
Designed software to collect survey data for the Mobile-Dexterous-Social robot project
Ambient Intelligence Group Summer 2008
Enabled database searching and submission of content for project website
Tangible Media Group Fall 2008
Programmed and maintained hardware for the Sensetable, a surface with movable sensors

Hewlett-Packard, Vancouver, WA
Mechanical Engineering Intern Summer 2007
Rewrote scripts for testing inkjet printer prototypes and programming cartridges, then tracked prototype performance over two months of firmware revisions to evaluate driver updates.

SKILLS

Programming:	C/C++, Java, PHP/MySQL, JavaScript, HTML/CSS
Software:	MATLAB, SolidWorks, Microsoft Office
Other:	Soldering, machining, power tools

INTERESTS AND ACTIVITIES

Lecture Series Committee Projection Director 2009 – 2010
Currently train and schedule projectionists for 35mm film series (six shows per weekend). Responsible for projection and sound equipment, and lead weekly documented repair projects.

Biodiesel@MIT 2007 – 2009
Group implemented the processing of waste vegetable oil from dining halls into biodiesel fuel for the campus shuttles. Acted as liaison to administration to pitch and negotiate project.