

*Permanent*  
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*School*  
476 Memorial Drive  
Cambridge, MA 02139  
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**Objective:** Enthusiastic learner seeking summer or semester internship, preferably in the field of control systems.

## **EDUCATION**

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**Massachusetts Institute of Technology, Cambridge, MA**  
*Candidate for Bachelor of Science degree in Mechanical Engineering* June 2011

**Hockinson High School, Brush Prairie, WA**  
Valedictorian: 4.0/4.0 GPA June 2007  
Scholastic awards from Raytheon and Hockinson School District (early graduation)

## **EXPERIENCE**

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**Hewlett-Packard IPG, Vancouver, WA**  
*Mechanical Engineering Intern* June – Aug. 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.

**MIT Media Lab, Cambridge, MA**  
*Tangible Media Group* Sept. – Dec. 2008  

- Maintained and improved hardware for the Sensetable, a surface with movable sensors, and wrote programs to highlight its potential applications.

*Ambient Intelligence Group* June – Aug. 2008  

- Enabled new functionality for the Hero Reports website, including database searching, map generation, and submission of content.

*Personal Robots Group* Jan. – May 2008  

- Worked on Mobile-Dexterous-Social robot project, designing a software tool to collect and analyze data from studies.

## **SKILLS**

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Programming: Java, PHP/MySQL, JavaScript, Visual Basic, HTML/CSS  
Software: MATLAB, Mathcad, SolidWorks, Microsoft Office  
Languages: French

## **INTERESTS AND ACTIVITIES**

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### **Tutoring**

Tutor students from elementary school age to high school age in math, programming, English, and biology

*MATCH Charter High School* Sept. 2008 – Oct. 2009  
*Cambridge Community Center* Sept. 2007 – present  
*Kaleidoscope Education* June 2009 – present