

# Jennifer Mui

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## EDUCATION

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**Tufts University** **Medford, MA**  
Expected Bachelor of Science in Environmental Engineering, Minor in Engineering Management *May 2014*  
GPA: 3.25/4.0  
*Relevant Coursework:* Engineering Management, Technical Writing, Management of Innovation, Engineering Leadership and Ethics, Probability and Statistics, Numerical Methods, Introduction to Computer Science, Environmental Chemistry, Environmental Engineering Processes

## WORK EXPERIENCE

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**Instrumentation Laboratory** **Bedford, MA**  
*Project Coordinator Intern* *June 2013 – August 2013*

- Worked with an engineering project team to coordinate the timeline of new product in the R&D department
- Ensured that design control requirements were met according to FDA standards
- Developed a Visual Basic code that extracts raw data from quality control testing

**Medford Health Matters** **Medford, MA**  
*Project Assistant* *July 2012 – August 2013*  
*Teens Against Destructive Decisions Member* *September 2007 – December 2011*

- Developed texting-based project to decrease underage drinking in local cities that received 1000+ hits
- Expanded project under Substance Abuse and Mental Health Association Services to Sciences grant

**Tufts University** **Medford, MA**  
*Resident Advisor* *September 2011 – May 2013*

- Supervised and lived with 30+ underclassmen in a Tufts University dormitory
- Planned and coordinated events for 200+ students to promote a safe and healthy community

**Mystic River Watershed Association** **Arlington, MA**  
*Water Quality Intern* *May 2012 – July 2012*

- Extracted data from state and municipal GIS files using ArcMap 10.0
- Performed bacteria counts and water quality sampling to monitor health of watershed

## LEADERSHIP & ACTIVITIES

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**Engineers Without Borders**, *Water Quality Leader*, Fall 2013 – Present  
**American Society of Civil Engineers**, *Planning Coordinator*, Spring 2011 – Present  
**Center of Engineering Education and Outreach**, *Outreach Mentorship Fellow*, Spring 2012 - Present  
**Warner Babcock**, *Green Chemistry Fellow*, Fall 2011 – Spring 2012  
**Tufts Crew Team**, *Coxswain*, Fall 2010 – Fall 2011

## SKILLS

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**Programming Languages:** MATLAB, C++, Visual Basic, R  
**Software:** Microsoft Office, Geographic Information Systems, AutoCAD

## PUBLICATIONS

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Suggs, L.S., & Rots, G. Jacques, J., Vong, H., **Mui, J.**, Reardon, B. & Team IA2SD, (2011). I'm Allergic to Stupid Decisions: An m-health campaign to reduce youth alcohol consumption. *Cases in Public Health Communication & Marketing*. 5: 111-135.