

Jennifer Mui

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WORK EXPERIENCE

PTC, Inc.

Consultant

Traveling Position

July 2014 – Present

- Work with Fortune 500 companies to leverage PTC parts planning software to improve parts management using demand forecasting, inventory reduction, and fill rates

Project Experience

Domestic Airline Company

- Supported regression testing effort on test environment during an upgrade project
- Acted as main person of contact onsite and worked closely with the client to resolve technical issues
- Currently leading the post go-live support to help material planners get accustomed to the solution

Major HVAC Company

- Assigned as a resource on a highly escalated client to help meet project deadlines
- Used SQL on a daily basis to build reports that auto generate forecasts, and parts planning information
- Received Excellence Award, December 2015 for work done on the Airline and HVAC projects mentioned above

Instrumentation Laboratory

Project Coordinator Intern

Bedford, MA

June 2013 – August 2013

- 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

Project Assistant

Medford, MA

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

Resident Advisor

Medford, MA

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

SKILLS

Programming Languages: C++, Visual Basic, Java, MATLAB

Software: Microsoft Office, Informatica, Intellicus

Technologies: SQL, HTML/CSS

EDUCATION

Tufts University

B.S Environmental Engineering, minor in Engineering Management - *cum laude*

Medford, MA

May 2014

LEADERSHIP & ACTIVITIES

Engineers Without Borders, *Water Quality Leader*, Fall 2013 – Spring 2014

American Society of Civil Engineers, *Planning Coordinator*, Spring 2011 – Spring 2014

Center of Engineering Education and Outreach, *Outreach Mentorship Fellow*, Spring 2012 – Spring 2014

Warner Babcock, *Green Chemistry Fellow*, Fall 2011 – Spring 2012

PUBLICATIONS

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.