

# Chris Shinn

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## Education

**Tufts University – Medford, MA** Expected May 2015  
Bachelor of Science in Human Factors Engineering  
Minor in Computer Science  
GPA 3.82/4.0 Dean's List

## Human Factors Skills

User interface design, Usability testing, Information architecture, Task analysis, Prototyping/Light manufacturing, Wireframing

## Computer Skills

Axure, Adobe CS6, Sketch, Xara Designer Pro X  
HTML, CSS, JavaScript, C++, C, Python, Visual Basic, LabVIEW  
AutoCAD, Solidworks  
R, SAS, SPSS  
Windows, Macintosh, Linux operating systems

## Experience

### **User Interface Design Intern**

Red Hat Software May 2014 – August 2014

- Redesigned the information architecture and interface for a future release of oVirt, a major open-source enterprise application
- Contributed to Patternfly open-source UI pattern library
- Presented at company-wide UXD meet-up and intern expo

### **Medical Robot Programmer/Researcher**

Tufts University Summer Scholars May 2013 – September 2013

- Programmed Baxter Industrial Robot to manipulate objects, read barcodes, and complete tasks
- Designed and fabricated tools to allow Baxter to process specimens
- Presented at Rethink Robotics Webinar and Tufts Summer Scholars Symposium

### **Product Evaluation**

Alpine Hammock February 2013 – May 2013

- Conducted anthropometric/ergonomic evaluation of Alpine Hammock product based on human observational studies

### **GIS Technician**

Missouri Department of Conservation May 2012 – May 2013

- Designed and implemented a method for automating the creation of stream gradient plots in ArcGIS
- Generated, organized, and displayed stream information about a priority watershed for subsequent presentation

## Extra-Curricular

### **Tufts MAKE**

Co-founder/project leader January 2013 – Present

- Leading app design and development group using Adobe Phonegap
- Utilizing IDEO and Google design methodologies to create well-designed, usable products

### **Tau Beta Pi Massachusetts Delta**

March 2014 – Present

### **Tufts Human Factors and Ergonomics Society**

January 2011 – Present

### **Tufts Engineering Mentors**

September 2013 – Present

### **Boston CHI**

August 2014 – Present