Samuel Purcell
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Objective
Seeking a frontend software engineering internship. Special interest in user interface design.

Education
Tufts University – Medford, MA
Bachelor of Arts in Computer Science, Minor in Dance, expected 2015
GPA: 3.3

Relevant Coursework
Data Structures, Machine Structure & Programming (Spring 2013), Web Programming (Spring 2013), Human-Computer Interaction (Spring 2013), Calculus II, Discrete Math

Projects
Implant Dentistry Encyclopedia:
 • Built an app for the Tufts School of Dentistry in MySQL, PHP, and jQuery Mobile
 • Scratch-built CMS in HTML, CSS (SCSS), PHP, MySQL, and Javascript
Rush Hour Game:
 • Built a clone of "Rush Hour" in HTML, CSS, and Javascript
PlugIn Stations Online:
 • Developed company website in HTML5, CSS3, and Javascript
 • Managed online sales and marketing strategies

Skills
• Languages: C/C++, PHP, Javascript, HTML, CSS (SCSS)
• Software/Frameworks: git, jQuery, jQuery Mobile, CoffeeScript, Compass, Sublime Text 2, Adobe Photoshop CS5, Gimp

Experience
Tufts Academic Resource Center, *Tutor*, September 2012 - Present
 • Tutor students in C++
Tufts Educational & Scholarly Technology Services, *Technology Fellow*, August 2012 - Present
 • Develop web applications to enhance the role of technology in the classroom
 • Provide support for university faculty using the Sakai system for online course work
Freelance, *Web Designer/Developer* | 2010 – Present
 • Develop websites for small businesses, including online marketing strategies
 • Maintain and update websites according to client specifications
Freelance, *Miniature Modeler* | 2007 – Present
 • Create original miniature paintings and dioramas for private collectors. Won first, second, and third place at GenCon from 2008 to 2012
Albany College of Pharmacy and Health Sciences, *Research Assistant*, July-August 2010
Sidney Albert Jewish Community Center, *Lifeguard*, 2009-2012

Activities
Sigma Phi Epsilon fraternity – Vice President of Brother Development, Webmaster (Spring 2013)
Tufts Burlesque Troupe, Dancer and Choreographer (2011-Present)