

Samuel Purcell

Samuel.Purcell@tufts.edu

Tufts University • 525 Wren Hall • Medford, MA 02155 • 518.577.7279
<http://sampurcell.net> | <https://github.com/sampurcell93>

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)