Catherine Stein

17 Radcliffe Road
Somerville, MA 02145
Phone: (617) 388-2363
Email: catherinestein@gmail.com

OBJECTIVE

To focus my skills as a web developer, rise to challenges, learn and use best practices, work hard, and make awesome stuff.

SKILLS

- ❖ HTML, CSS, PHP, MySQL, Javascript, JQuery.
- ❖ Drupal CMS and Ubercart e-commerce module, Wordpress
- ❖ Can pick up new software applications and concepts with ease. I have frequently used Microsoft Office Professional Suite (Access, Excel, Word), OpenOffice, Google Docs, Adobe Creative Suite (esp. InDesign, Photoshop), and Intuit Quickbooks

WORK HISTORY

Broad Institute   2012-present
Software Quality Assurance, Cancer Department   Cambridge, MA

- ❖ I work with the developers of GenePattern and its modules to test new features and functionality, report bugs and suggestions using Jira, review and edit documentation, and confirm bug fixes. Some automated testing based on JUnit. SVN for version control. Agile Sprint product cycle. Interact with users in support forum and through email ticketing system, allowing me to be a user advocate to the developers.
http://www.genepattern.org

Amherst Early Music   2005-2011
Web Developer/Office Administrator   Arlington, MA

- ❖ Modernized existing static website by implementing e-commerce, interactive forms, and improved usability. My approach to this web project was to imagine a function, then teach myself how to make it happen. I have used HTML, CSS, PHP, MySQL, Javascript, and a little Perl. I prefer editing websites in a text-based editor to using Dreamweaver. Most recently, I installed Drupal with the Ubercart e-commerce module, among others, customizing the PHP code as necessary for their needs. This MySQL-backed CMS allows the non-technical members of AEM to create and update content, giving them more independence.
http://www.amherstearlymusic.org

EDUCATION

Longy School of Music   June 2006

- ❖ M.M., Early Music

University of North Carolina at Greensboro   May 2003

- ❖ B.A., Music History
- ❖ Cum Laude
- ❖ Minor in Mathematics

SITES

http://www.amherstearlymusic.org	Drupal CMS, Ubercart, many other modules
http://www.happypigsalumi.com	Wordpress blog, Twitter widget
http://www.zefiroensemble.com	PHP email form, CSS effects, frame to frameless conversion

OTHER INTERESTS

- ❖ Performing music of the Medieval, Renaissance, and Baroque eras on Baroque oboe, shawm, dulcian, and voice
- ❖ Cycling
- ❖ Renovating our Victorian house