

amy lee

web design · code · media

www.seqmedia.com
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about

The intersection of design and computer technology has led me into building web sites and applications. I believe in user surveys, web standards, rapid prototyping, and quick iterations. And my experiences in photography, music, server-side engineering, and systems administration give me a unique perspective on creating engaging user experiences.

I am currently available for web design, prototyping, and web applications development.

skillset

Programming / Scripting:

Ruby on Rails (2.x-3.x), JavaScript/AJAX/jQuery, Java, Django, ActionScript 3, Perl, C, Pascal, 8086 Assembler

Web / Design:

HTML5, CSS, 960 grid systems, Adobe Fireworks, Adobe Flash

Databases:

MySQL, Oracle, MongoDB

Other:

Git/GitHub, Subversion, ClearCase, CVS, Unix, Windows, Mac OS, Adobe Photoshop, Adobe Soundbooth, Adobe Illustrator
Operating Systems: Unix, Windows, Mac OS X, iPhone app development

current projects

Cytobank

www.cytobank.com

Creating and improving interfaces for massive data management of flow cytometry data.

Hiyakoo CMS

www.hiyakoo.com

A system to allow designers and business owners to rapidly create and deploy websites with an emphasis on mobile devices and accessibility concerns.

Birthday War

www.birthdaywar.com

A fun 2-day project to see how quickly I could create and deploy a functioning, styled web application. (*Not counting loading the database.)

Turing College

www.turingcollege.org

Working with a friend to start an online learning institution with an eye on becoming accredited in the future. The adaptive learning system tests the students' abilities and helps them learn the fundamental concepts before allowing them to take more advanced courses.

work history

Sequence Mediaworks

www.seqmedia.com : 2006 - present

Independent consultant

Luminate, Inc.

www.luminate.com : 2011 - present

Senior user experience engineer

DentBetty

www.dentbetty.com : 2008 - 2010

CTO and primary engineer

Xoopit (acquired by Yahoo!)

www.xoopit.com : 2007 - 2008

Senior web developer

Glimpse

www.glimpse.com : 2006 - 2007

Senior web developer

Cisco Systems

www.cisco.com : 1996 - 2006

Senior web developer

education

Santa Clara University

www.scu.edu : 1993 - 1997

BSCS major, math minor, computer engineering minor; cum laude.

more

For more information and links please visit:

<http://www.seqmedia.com>