

Matthew C. Doll

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Education

Master of Architecture, University of South Florida, 5/2007 - 5/2011

Study Abroad to Japan, Summer 2009

Created HomeNet.me, an open source smart home platform using Arduino based hardware, and software I wrote in C++, Java and PHP. Contributed to "Flex House" a technical paper for ASME (ESFuelCell2011-54549).

Honor's College, University of South Florida, 8/2005-8/2007

Experience

App Developer, SpeechZoom, Inc. 12/2011 - Present

Creating apps for speech therapy, autism and education for iOS and Android using Adobe Flex

Web Developer, Freelance, 2008 - Present

Developed websites using Joomla, Drupal, WordPress, and ExpressionEngine for a variety of clients. For RoweArchitects.com, I created a custom gallery plug-in for ExpressionEngine and custom jQuery widgets.

Tech Director, USF Student Government Computer Services, 2/2009 - 8/2011

Previously, Content Developer, and Technical Assistant

Managed 100+ computers in the USF SGCS Computer Lab, deploying hardware and software that served over 20,000 students. I created custom software to interface our software with the university's identity services. I also assisted in the implementation of a new printing system that will reduce SGCS's printing costs by 50%.

Graduate Assistant, USF School of Architecture and Community Design, 8/2009 - 5/2010

I worked as the web developer for arch.usf.edu. I redesigned the site's navigation and built a custom module that used Google Maps to chart class trips. In addition, I created an online survey for use in Professor Mehta's public space research.

Network Admin, Overkill LAN, 8/2007 - Present

I volunteer two to three times a year at Overkill-LAN where I serve as Network Admin, creating a temporary network for 100+ computers, as well as, serving in a variety of other roles like tech support, marketing and photography.

View work samples online at <http://mcdportal.com>

Proficiency

Architecture: Autocad Architecture 2011, Revit 2011, Digital Project

3D Modeling: 3D Studio Max 2011, Rhino 4.0, Sketchup 7

Graphics: Photoshop CS5, InDesign CS5, Illustrator CS5, Fireworks CS5

Video: Premiere Pro CS5, After Effects CS5

Web Design: HTML5, Javascript/jQuery, CSS, SQL, Flash

Programming: PHP 5/Zend Framework, AVR C++ , Java, AS3/Flex

Linux IT: CentOS, FreeBSD, Apache, MySQL, Samba, pfSense

Windows IT: Windows Server 2008, Active Directory/Group Policy, MsSQL
Altiris Deployment Solution, Pharos SignUp,