

Matthew C. Doll Assoc. AIA

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Education

Master of Architecture, University of South Florida, 8/2007 - 5/2011

Study Abroad to Japan, Summer 2009

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

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

Experience

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

- Creating apps for speech therapy, autism and education for iOS and Android using Adobe Air.
- Published "What is Today?" and "Let's Make Soup with One, Some and All" on the Apple App Store Google Play, and Amazon Kindle Fire.

Web Developer, Freelance, 2008 - Present

- Developed websites using Joomla, Wordpress and ExpressionEngine for a variety of clients.
- Created a custom gallery for RoweArchitects.com using jQuery to simplify website management.

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.
- Created custom software to interface our software with the university's identity services.
- Assisted in implementing 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

- Worked as the web developer for arch.usf.edu.
- Redesigned the site navigation and built a custom module that used Google Maps to chart class trips.
- Created an online survey for use in Professor Mehta's public space research.

Network Admin, Overkill LAN, 8/2007 – Present

- Volunteer as a Network and Server Administrator, creating a temporary network for 100+ computers
- Served in a variety of other roles like tech support, marketing and event photography.

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

Proficiency

Architecture: Autocad Architecture 2012, Revit 2012, Digital Project

3D Modeling: 3D Studio Max 2013, Rhino 4.0, Sketchup 8

Graphics: Photoshop CS6, InDesign CS6, Illustrator CS6, Fireworks CS6

Video: Premiere Pro CS6, After Effects CS6

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