

Daniel Woodson

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Objective

Web developer who loves to learn, looking for new challenges.

Relevant Experience

XM Solution

January 2011 – Current

Murfreesboro, TN

Python Developer

- Responsibilities include project development and consultation
- Automated testing with Selenium
- Wrote permission systems, and cross-server, XML-RPC based apis
- Used Python, JavaScript, CSS, HTML, MySQL, JQuery and JQuery-UI to create online community management systems, web-based interactive, industrial marketing software, and automated file uploaders for electronic health record software

HeadCount (<http://www.headcount.org>)

May 2010 – Current

New York, NY

Internship, continued involvement

- Assisted with the development and maintenance of a full scale, php based, production website
- Wrote front-page Javascript and CSS which is seen by up to 40,000 people a day
- Personally oversee/maintain several of the sites busiest pages
- Worked with various apis to create dynamic and interactive multimedia-based pages
- Setup php/javascript based permission system to allow for third party logins (ie: logging in with Facebook)
- Worked with Facebook developers to incorporate social media features into the site

John Burkhardt Realty

March 2010 – May 2010

Murfreesboro, TN

School Project (team leader)

- Developed a completely new front-end web presence for Mr. Burkhardt's realty company using CSS, Javascript, and jQuery, which featured a clean UI with search-able properties
- Managed a talented group of peers to create and deliver the project on time

TN T.A.L.K.

January 2010 – March 2010

Murfreesboro, TN

School Project (team leader)

- Built a dynamic, information based site to serve as a front-end for Tennessee Alliance for Lead-safe Kids (TALK)
- Utilized jQuery framework to create entire site "on one page"
- Instructed team members in the use of CSS, Javascript, and web standards

MTSU (Adaptive Technology Center)
Murfreesboro, TN

May 2010 – December 2010

Student Technology Assistant

- Worked in a team, and as an individual, assisting disabled students in the use of adaptive technologies (screen readers, screen magnifiers, braille keyboards, closed circuit televisions)
- Maintained software on systems around the campus
- Worked to develop new standards and policies for the department

Tennessee Center for Child Welfare (T.C.C.W.)
Murfreesboro, TN

June 2010 – August 2010

Second Life developer (part of a team)

- Worked with T.C.C.W. and other team members and instructors to develop a training/testing scenario with Second Life software which allows new employees to test their skills in a virtual world before interacting with real children and families
- Developed 'bots', environmental objects, and several 'cities' and geographically unique locations inside the Second Life environment

Sugar Gliders R' Us
Murfreesboro, TN

June 2003 – August 2003

Web Developer

- Analyzed the company's existing static website and made recommendations on updating to improve site usability, recognition, and general customer satisfaction
- Implemented those recommendations
- Created a store front for the company's website, including photographs, ordering options (size/shipping), and a logical menu listing for all products

Education

Middle Tennessee State University

Bachelor of Science, December 2010

Major: Computer Science/Minor: Mathematics

Activities: W3 Web Development group, ACM, Dean's list (multiple semesters)