Christopher W. McLean

Address: 1829 Loftway Circle, Apartment 1422, Orlando, Florida 32826   References available on request
Email: mclean.webdev@gmail.com   *Cell:* 254-424-4921

OBJECTIVE: Seeking a position as a web professional working with design and development procedures

EDUCATION

University of Central Florida	Orlando, Florida
Expected Graduation May 2013	Cumulative GPA: 3.31
Bachelor of Arts in Digital Media	Concentration GPA: 3.61
Concentration: Web Design	Dean's List - Fall 2011 - Spring 2013

EMPLOYMENT

University of Central Florida (May 2012 - Present)
Center for Distributed Learning
Techranger
- Developed and managed accessible course websites for a University with over 50,000 students using semantic markup and CSS. Worked on internal web applications to benefit the department using server-side and client-side languages such as PHP, Python, and JavaScript.
- Developed a badge award distribution system for UCF faculty utilizing PHP, JavaScript, and Mozilla Open Badges API.
- Developing database architecture and server side code for form creation software to be used by UCF professors based on an older version built in Cold Fusion.
- Developing an HTML5 driven "Learn JavaScript" tool to aid new programmers struggling with the topic. It focuses on allowing students to write simple JavaScript to manipulate digital robots through an in browser code editor.

Kittatinny Mountain Scout Reservation (June 2006 - Aug 2007)
Central NJ Council: Boy Scouts of America, Dayton NJ
Camp Counselor and Instructor
- Conducted workshops pertaining to survival skills for approximately 180 campers, over an 8 week period, and provided assistance in camp maintenance and inventory. Organized and maintained records of camper's progress through the 8 week workshops.

ACTIVITIES

Boy Scouts of America, Troop 33 (2006-2009)
- Eagle Scout Award 2009: Organized and collected over 500 toys for the Marine Corps Toy for Tots program. Maintained records of toy inventory, collection events, contacts, and scout involvement for use in a final project presentation.
FIRST Robotics Competition (2005 - 2009)
- Scouting Manager: Provided outlooks on competitors from a strategic, as well as technical perspective. Organized logistics for 20+ person information gathering team. Conducted team meetings throughout the duration of the competitions.
- New Jersey Regional: 3 time regional champions, competing against approximately 65 teams.
- World Championships: 1 time world finalist (2nd place), competing against approximately 350 teams.

SKILLS

- Experience leading and participating in successful team based projects
- Can use GIT version control in team based projects
- Can develop object oriented software using JavaScript, Java, and PHP
- Proper understanding of AJAX software development, JQuery, and unobtrusive JavaScript
- Proper understanding of PHP and designing database schema
- Proper utilization and documentation of semantic HTML, XML, and CSS
- Working knowledge of Photoshop, Illustrator, and Flash/Actionscript3
- Can use Autodesk 3D Software such as Maya for 3D content creation
- Proper understanding of responsive and adaptive design for dynamic platforms