

ANDREW J. MOCH

5251 NORTH CARLIN SPRINGS ROAD • ARLINGTON, VIRGINIA 22203
TEL (908) 458-6624 • E-MAIL ANDREW@ANDREWMOCH.COM

Software Skills: Advanced knowledge of all Adobe products, Macromedia Software Package, Dreamweaver, NetBeans, Eclipse, Microsoft Visual Design Studio, LAMP, WAMP, Photoshop, Illustrator, Quark, Quark Express, Final Cut Pro, Maya, Blender3d, Animation Master, Basic knowledge of 3D Studio Max and Lightwave, Anim8or; MS Office, and can work on multiple-platforms such as Windows, Apple/Mac, Linux.

Programming Languages: HTML; CSS; Action Script; Java Script; jQuery; ASP; PHP; Cold Fusion; SQL; MySQL

Work Experience: **WMC Global – Contractor for Modis** (Nov 2011 – Jan 2012)

Front End / UI Developer

- Utilized jQuery and PHP to create dynamic registration forms for major mobile providers
- Created mockups for client facing corporate website
- Converted multiple static websites into a single enterprise CMS
- Generated multiple, functional layouts for rapid-prototype proof of concepts

Goal.com (May 2010 – Oct 2011)

Lead UI Developer

- Develop dynamic templates and layouts for a website which supported more than 25 million unique users a month
- Reduce page load time by 4 seconds with use of CSS 3 and sprite graphics
- Use jQuery to create visual effects including:
 - Rotating news articles on homepages
 - Dynamic text input boxes that limit user input and display a message when character limit is reached
 - Expansion of widgets when dynamic content extends down the page
 - Animating fading in and out of rotating content
- Communicate effectively with international team via Skype and other online collaboration tools
- Create robust mobile sites using jQuery Mobile and dynamic CSS layouts
- Manage timelines for major projects which require multiple team members
 - Complete all tasks on time or before deadlines
- Create and assist in the creation of widgets and modules built on the Zend framework
 - Advise team on best practices for design layouts during construction of new widgets and sections of goal.com
- Responsible for the layout and usability for twenty two editions and nineteen languages of goal.com
 - Construct layouts that dynamically switch text/content direction (left-to-right or right-to-left) based on language-edition
 - Create white/black lists with XML to display content specific to various editions
- Use subversion to:
 - Set up branches
 - Merge in revisions
 - Keep collaborative code organized
- Set up local test environments and code branches using:
 - Apache 2.2
 - Php 5
 - mySQL
- Compose advertisement campaigns for large companies such as ESPN, Nike, Adidas, Castrol, FIFA World Cup, Sporting Bet, and Fox Broadcasting Company

Worldtech Int. (July 2009 – Dec 2009)

Lead Web Developer and UI Designer

- Collaborated with a team of four in creating a web-based research tool

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- Responsible for creating vivid website layouts
- Transformed mockup sketches into well layered Photoshop files
- Assisted in version control of working code
- Held regular design meetings with CEO, VPs and sales staff
- Created mockups and wire frames based on project requirements
 - Created robust Photoshop files from requirements
- Constructed website layouts that complied with section 508

- Designed smart code specifically for use in Government organizations and offices that still use IE 6
- Used cutting edge web technologies such as:
 - CSS to design efficient, fast websites
 - Incorporated jQuery plug-ins to:
 - Animate collapsible text
 - Truncate large passages of copy
 - Create a drag/drop folder system
 - Select dates from a calendar menu
 - Auto complete search fields
 - Display informational modal windows in iFrames
 - PHP
 - Configured php 5 for use with apache 2.2
 - Integrated with mySQL
 - mySQL
 - Database backups
 - Version control
 - Apache Web Server 2.2
 - Configured server
 - Set up multiple sites on the same server environment with different addresses
 - Google Analytics
 - Site statistics
 - Generated special reports for CEO and marketing team
- Used Content Management Systems (CMS)
 - Wordpress
 - design templates
 - monitored user accounts
 - Set up subscription based accounts integrated with Paypal checkout
 - ModX
 - Configured CMS to rapid prototype concepts
 - Managed a custom in-house CMS for easy updates to corporate site

The Joint Planning and Development Office - Contractor for HMMH (Feb 2007 – July 2009) *Lead Graphic and Web Designer*

- Created multiple designs and layouts for Website
- Programmed new website to include dynamic ASP elements such as:
 - Automatic news updates
 - RSS feeds
 - Archive of events
 - Photo gallery
 - Member feedback
 - Email blasts to over 3,500 members which included:
 - Newsletters
 - Event information
 - JPDO government updates

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- Confirmations
- Managed and program databases in SQL for use in website and contact tracking
- Created, designed, and animated an animation for the Smithsonian Air and Space museum that outlined air-traffic communication
- Participated in logo design and re-branding efforts

- Photographed important events such as:
 - Congressional hearings
 - Public Staff wide meetings
 - Capital hill Congressional out-reach events
 - Foreign diplomatic meetings
- Digitally edited event photographs
- Digitally edited and compress event video
- Created promotional posters for meetings and events
- Created electronic versions of JPDO newsletter
- Communicated with government staff on creative decisions
- Managed nightly data backups for creative staff

Phillips International Inc. (Aug – Dec 2006)

Assistant Web Designer - Contracted

- Designed Content layout for multiple daily email news letters
- Assisted in planning product website templates
- Created Graphics for daily email news letters and product websites
- Worked closely with the marketing department to create product specific websites
- Developed and edited interactive flash advertisements for the web

Associated Builders and Contractors (Sep 2005 – July 2006)

Web Production Manager

- Responsible for content and design of company website
- Managed seventy four chapter websites
- Delegated tasks to interns and staff
- Conducted weekly in-house and remote web training seminars
- Worked closely with staff to produce internal and external web applications
- Created graphics for websites, publications, and reports
- Generated nightly, weekly, and monthly reports on web traffic
- Sole communicator between clients and contractors

The Center For Media Research And Design (Jan – June 2005)

Animation and Graphic Artist

- Designed and created 3D models for use in biological study animation
- Character animation for short department projects
- Programmed flash interface and menus for multi screen input

Campus Fire Prevention and Safety Website (Oct 2004 – May 2005)

Website Programmer

- Programmed flash interface and games
- Created graphics to be used for website
- Designed website template and layout

Merck & Co., Inc., Creative Services Department (June 2004 – Feb 2005)

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Contract Position

- Responsible for creating and modifying web graphics
- Produced internal websites and applications
- Shot and edited digital photos for CEO banquets and meetings
- Assisted in videotaping important lectures and symposiums

Freelance Work, Website Developer (1999 – 2004)

Provided Website/Computer/Hardware/Software technical assistance for:

- Chatfield Ltd.
- Best Medical Practice.com

- Tewksbury Township, Oldwick, NJ
- Bright Horizons Family Solutions, Whitehouse Station, NJ

Education: University of Massachusetts, Amherst, MA
BFA in Digital Media, June 2005

Honors and Awards: Created an animation which is currently on display at the Smithsonian National Air and Space Museum in Washington DC.