Alexander Franklin

alex-franklin.github.io
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331-725-8451

Highlights:
9+ Years Web Development experience
Git, Mercurial, and BitBucket source versioning control
Gulp and Grunt build task automation
Uses package managers Bower, NPM, and JSPM
Reads, writes, and formats server data packets for front end visualization
RESTful Web API experience
Employs JS visualization libraries built on D3
Expert in HTML5, CSS3, ES6, Mobile-first responsive design
Can write custom SCSS framework ala Bootstrap or Foundation
Enjoys storyboarding and sketching to rapidly relate ideas

Frameworks:
<u>JS</u> - React, Knockout, JQuery, Underscore, Moment, D3, HighCharts, MetricsGraphics
<u>CSS</u> - Bootstrap, Foundation, Bourbon, Compass, SASS, LESS

Software:
Adobe Creative Suite, familiar with WAMP stack, PHP, Django, MySQL, Zend, VisualStudio, Eclipse, WordPress CMS

Experience:

Mirus Research - Normal, IL (01/2014 - 05/2016)
User Interface/Interaction Developer
Worked with backend programmers in determining proper toolsets for interfacing front and backend data and output.
Sketched, mockup and prototype user interfaces.
Built and retrofitted responsive interfaces using and extending frontend frameworks.
Maintained team code repositories as the lead front end developer.
Formatted and displayed data from databases using MVC methodology in conjunction with data visualization frameworks.
Worked directly with clients to guide ideas and end-states into projected user experience life spans,and converted life spans into user-states.
Replaced several JavaScript functions with CSS3 solutions, reducing dependency on JS and further abstracting front and backend code.
Documented style and pattern guides detailing the methods used to maintain a consistent frontend codebase.
Utilized Giffy wireframing for sketch layouts.
Consistently delivered integration-ready polished solutions ahead of schedule.

LRS Consulting Services (05/2013 - 09/2013)
Web Designer/Developer
Client: CEFCU, Peoria, IL
Performed updates on intranet and public-facing websites.
Created promotional pages in conformance to Visa branding guidelines.
Worked with Adobe CS6 software writing in PHP, JavaScript, jQuery, CSS, and HTML within Zend Framework.
Developed look and feel of promotional pages by leading meetings with the marketing department

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Experience:

LRS Consulting Services (05/2013 - 09/2013)
Web Designer/Developer
Client: CEFCU, Peoria, IL
Performed site analysis of CEFCU.com in areas of performance, accessibility, content, typography and layout.
Created interactive web tool that suggests products based on user input.
Completed Zend Studio training under the tutelage of Zend Expert Adam Culp.

Freelance Graphic/Web Design and Development (12/2007 – present)
Clients: Baitmaker, Countyline Pub & Grill, Johnny K's Hot Dogs, Yingling Landscaping, Harry Otto Printing Company, JLG Landscaping, Flyware, Reel Pro Video
Provide page mockups using Adobe Illustrator and Photoshop CS4
Develop local business website using HTML, CSS, and JavaScript
Test site structure and functionality across all major browsers
Implemented SEO techniques and Google Analytics for tracking and visibility
Install and style e-commerce shopping cart
Repair Active Server Page script to restore functionality to shopping cart
Install Facebook content mirror for limited client Content Management

Girl Scouts of Northern Illinois, Elgin, IL (5/2008 - 11/2012)
Communications Specialist 05/2008 - 10/2009
Website/Internet Manager 10/2005 - 11/2012
Exercised proficiency in Adobe CS4, HTML, CSS, and JS in a WAMP environment
Hand-coded urgent and weekly e-newsletter templates
Recorded and edited council video, photography, and audio assets
Administrated and populated council YouTube page with video assets
Ensured optimal web visibility through SEO, Google Analytics and Webmaster Tools
Solely responsible for website maintenance, redesign, and browser compatibility
Provided mockups and user interface testing prior to site and page launches
Worked with Director of Communications to develop branding strategy

Mindwave Design, Aurora, IL (06/2006 – 03/2007)
Intern, Web/Production Designer
Developed website mockups and graphics using Adobe CS4, HTML and CSS
Tested browser compatibility for several browsers
Programmed site structure and managed files on remote server using FTP interface
Provided Search Engine Optimization
Created animated graphics (GIFs) for website
Created HTML forms for event registration
Created online photo galleries for events using JavaScript library

Education:

Associate's Degree, Graphic Communication
Waubonsee Community College, Sugar Grove, IL