

Alexander Franklin

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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, and ES6
Can write custom SCSS framework ala Bootstrap or Foundation
Enjoys storyboarding and sketching to rapidly relate ideas

Frameworks: JavaScript Frameworks
React, Knockout, JQuery, Underscore, Moment, D3, HighCharts, MetricsGraphics
CSS Frameworks
Bootstrap, Foundation, Bourbon

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 responsive interfaces utilizing 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.

Retrofitted past projects with responsive device solutions, as well as creating functionality for modern and mobile browsers.

Consistently delivered integration-ready polished solutions ahead of schedule.

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Experience: LRS Consulting Services (05/2013 - 09/2013)

Web Designer/Developer

Client: CEFCU, Peoria, IL

Performed updates on intranet and public-facing websites.

Created several promotional pages in partnership with Visa 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

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.

Created and installed interactive elements to existing web pages.

Completed Zend Studio training course under the tutelage of Zend Evangelist 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

Design company logos using Adobe Illustrator CS4

Install Facebook content mirror for limited client Content Management

Girl Scouts of Northern Illinois, Elgin, IL (10/2009 - 11/2012)

Website/Internet Manager

Promoted upon merger of councils to Website Manager in October 2009

Exercised proficiency in HTML, CSS, and JavaScript in a WAMP environment

Ensured optimal web visibility through SEO and community Chamber promotions

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

Installation and administration of Google Analytics and Webmaster Tools

Assured browser compatibility among over 95% of user base

Solely responsible for website maintenance and redesign

Provided mockups and user interface testing prior to site and page launches

Worked with Director of Communications to develop branding strategy

Developed graphic and web materials using Adobe CS4

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Experience: **Fox Valley Girl Scouts Council, Sugar Grove, IL (05/2008 – 10/2009)**

Communications Specialist

Redesigned council website using HTML and CSS

Developed graphic materials and site mockups using Adobe CS4

Utilized SEO and Webmaster Tools to enhance web visibility

Tracked user patterns, traffic, and browser share using Google Analytics

Ensured browser compatibility amongst all major browsers

Promoted from internship to full-time position in October 2008

Mindwave Design, Aurora, IL (06/2006 – 03/2007)

Intern, Web/Production Designer

Clients: The Newsroom and Taste Lounge of Minneapolis, MN

Midwest Environmental Consulting

Urban Influence Magazine

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