# Alexander Franklin

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**Education:** Waubonsee Community College

Sugar Grove, IL

Associate's Degree—Graphic Communication Dean's List Fall 2002 - Winter 2004, 2008

College for Creative Studies

Detroit, MI

 ${\it Courseworks\ towards\ Bachelor's\ Degree\ of\ Industrial\ Design}$ 

College for Creative Studies Excellence Scholarship

Dean's List Fall 2005

**Highlights:** Expert in HTML5, CSS3, SASS, Javascript.

Proficiency with email marketing campaigns and mobile-first responsive design.

Extensive experience with Bootstrap, Bootstrap-React, Foundation, and Material UI.

Utilizes build tools and preprocessors such as Grunt, Gulp and Compass.

Fluent knowledge of JS frameworks, such as Knockout, React, jQuery and LowDash. Installs Data Visualization Solutions through D3, MetricsGraphics, and Highcharts.

Typographical specialist with scrutinous eye for details.

Produces clean, standards-compliant code easily comprehended by other developers.

Tests and refactors production code for performant optimization. Familiar with development life-cycles and User Acceptance Testing.

Excellent team player that promptly converts ideas and problems into creative solutions.

**Software Skills:** Adobe Creative Suite 6, Facebook and Google APIs, WAMP, CLI, Zend Studio, Server, and Framework, Eclipse, knowledge of Python and PHP, Django, MySQL, and Wordpress CMS.

**Experience: Full-time Employment** 

Mirus Research

Normal, IL Jan 2014 - May 2016

User Interface and Interaction Developer

Work with backend programmers in determining proper toolsets for interfacing front and backend data and output.

Sketch, mockup and prototype user interfaces.

Build responsive interfaces utilizing and extending frontend frameworks.

Maintain team code repositories as the lead front end developer.

Format and display data from databases using MVC methodology in conjunction with data visualization frameworks.

Work directly with clients to guide ideas and end-states into projected user experience life spans, and convert 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.

Retrofit 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.

# Citizen's Equity First Credit Union (CEFCU)

Peoria, IL May 2013 - Sept. 2013

Interactive Web Designer

Performed updates on intranet and public-facing .com sites.

Used Adobe CS6 software and wrote code in PHP, Javascript, jQuery, CSS, and HTML within Zend framework.

Worked within team development environment, interfacing with programmers and analysts to develop intuitive and attractive interfaces.

Experienced fast-paced, multi-stage workflow incorporating User Acceptance Testing (UAT) requiring prioritization and minimal management.

Coded a web-first responsive sweepstakes microsite utilizing HTML5, Bootstrap front-end framework, and jQuery validation library within a Zend framework application.

Created several promotional pages in partnership with and in conformance to Visa branding guidelines.

Developed look and feel of promotional pages.

Performed Site Analysis of CEFCU.com in areas of performance, visibility, accessibility, content, typography and layout.

Created interactive web tool that suggests products based on customer input.

Completed Zend Studio training course under the tutelage of Zend Evangelist Adam Culp.

### **Girl Scouts of Northern Illinois**

Elgin, IL

## Website/Internet Manager

Oct. 2009 - Nov. 2012

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 e-newsletter templates weekly in addition to urgent messages and updates.

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 maintenance and yearly website redesign.

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

Worked with Director of Communications to develop branding strategy.

Developed marketing strategy through e-mail, podcast, text, and RSS campaigns.

#### Fox Valley Girl Scouts Council

# Communications Specialist

Sugar Grove, IL May 2008 - Oct. 2009

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

## Intern, Web/Production Designer

June 2006 - March 2007

Promoted from internship to full-time position December 2006

#### The Newsroom and Taste Lounge of Minneapolis, MN

Developed website mockups and graphics using Adobe CS4, HTML and CSS.

Programmed site structure and managed files on remote server using FTP interface.

### Midwest Environmental Consulting

Storyboard and mockup designs for company website using Adobe CS4.

Site structure and remote server programming using HTML and CSS.

#### Urban Influence Magazine

Programmed and updated website monthly using HTML and Dreamweaver CS4.

Created HTML forms for event registration.

Created online photo galleries for events using Javascript library.\

# Freelance Graphic/Web Design and Development

**Baitmaker** Jan. 2013 - April 2013 Website Designer/Developer

Create custom javascript application module

Photograph and optimize site products and graphics

Provide page mockups to client utilizing Adobe CS4

Design and develop site map and theme using HTML and CSS

Tested 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

Countyline Pub & Grill

Johnny K's Hot Dogs

Sandwich, IL

Feb. 2013 - March 2013

Website Design and Marketing Develop site mockups using Adobe Illustrator and Photoshop CS4

Design company logo using Adobe Illustrator CS4

Layout newspaper ads and menus using consistent brand management in InDesign CS4

Website Design and Marketing

Sandwich, IL Jan. 2012 - July 2012

Yorkville, IL

Provided site mockups utilizing Adobe CS4

Develop local business website using HTML, CSS, and Javascript

Tested site structure and functionality across all major browsers

Implemented SEO techniques and Google Analytics for tracking and visibility

Install Facebook API for limited client Content Management

**JLG Brickpaving** Somonauk, IL May 2011 - July 2011

Website Design and Implementation

Provided site mockups utilizing Adobe CS4 Develop local business website using HTML, CSS, and Javascript

Tested site structure and functionality across all major browsers

Implemented SEO techniques and Google Analytics for tracking and visibility

Yingling Landscaping

Sandwich, IL

Website Design and Implementation

Provided site mockups utilizing Adobe CS4

Develop local business website using HTML, CSS, and Javascript

Tested site structure and functionality across all major browsers

Implemented SEO techniques and Google Analytics for tracking and visibility

**Harry Otto Printing Company** 

Elburn, IL

Freelance Web Developer

Sep. 2008 - Nov. 2008

April 2009 - June 2009

Repair Active Server Page script to restore functionality to shopping cart Post Christmas product online to dynamically generated shopping cart Update outdated Flash video using Adobe Flash CS4

**Flyware** Chicago, IL Illustrator May 2008

Developed logo for startup fishing apparel company in Illustrator and Photoshop CS4 Illustrate outdoor scene for use on apparel utilizing Illustrator and Photoshop CS4

Reel Pro Video Batavia, IL

Freelance Web Developer

Dec. 2007 - March 2008

Provide site mockups to client created with Adobe CS4 Created sitemap and theme using HTML, CSS, and Javascript Optimized site for Search Engine Optimization

Tested compatibility among major browsers

Installed Google Analytics and Webmaster Tools