

Work Experience:

Front-End Engineer

Brit + Co

San Francisco, April 2015 - Present

- Front-End Development
 - Designed and developed countless user-facing features and components for our user-facing media site
 - Collaborated with co-workers from several other departments to create experiences based on our users' needs
- Custom CMS (Paloma)
 - Designed and developed the front-end and data architecture of a custom in-house CMS (to replace Wordpress)
 - Built from scratch, and designed to be completely modular, customizable, and framework agnostic
- Custom Ad Unit (Storyplate)
 - Built a custom full-bleed multimedia display ad unit
 - Built a tool for sales to fully customize ads to the needs of the clients
- Primary Skills Used:
 - Javascript
 - Vue.js
 - AngularJS
 - NodeJS
 - Python
 - Django
 - React
 - PostgreSQL
 - AWS
 - Docker
 - Many Others

Web Developer

Medtron Software Solutions

Covington, LA, May 2013 - Dec 2013

- Developing new front-facing website
- Assisting with development of EHR web application
- Skills Used:
 - JavaScript / JQuery
 - HTML5
 - CSS3
 - PHP
 - Zend Framework

Front-End Software Engineer

Yahoo!

Sunnyvale, CA, Jan 2014 - February 2015

- Custom Front-page ads
 - Developing and placing custom rich-media front-page ads on a case-by-case basis
 - Using vanilla javascript and optimized for ultra-large scale (millions of hits per day)
 - Collaborated with designers/developers for full page integration
- Contributing to front-end javascript library
 - Writing generic/scalable modules for front-page ad automation
- Developing and contributing to internal tools (Full stack development)
 - Upgraded/modernized web application for ad scheduling and interaction between sales and development teams
 - Developed many internal tools for automation and development efficiency
- Inventing new ad formats
 - Developing creative ways to interact with rich media and social networks through ads
 - Collaborating with creative teams to create innovative UI elements
- Primary Skills Used:
 - Javascript (vanilla)
 - HTML5
 - CSS3
 - PHP
 - Node.js
 - MySQL
 - Git

Web Design and Development

Freelance, 2007 - ~2013

- Recent Work:
 - www.fromtheroughmovie.com
 - www.gyreentertainment.com
 - www.jfivedesign.com/casell (Casell Gallery)
- Also designed web pages featured on:
 - Memphis Beat, Season 1 Episode 8
 - The Hungry Rabbit Jumps (feature film)
- Relevant Skills:
 - Advanced, Object Oriented JavaScript
 - Heavy use of JQuery, with several custom plugins
 - Most sites have a PHP backend, using all original code. Others are Ruby on Rails.

Programmer / Web Designer / IT

Pelican Publishing Company

New Orleans, December 2011 - May 2013

- Wrote shipping software that helped save the company thousands of dollars per year, and improved overall workflow and efficiency in other departments
- Maintained the current website/online store
- Created and maintained the mobile website
- Converted and designed ebooks (ePub/Kindle formats)
- Server maintenance
- General IT support
- Database management
- Skills Used:
 - Heavy use of PHP and MySQL on the back end, along with some ASP
 - Front end design using JavaScript, JQuery, CSS3, HTML5 (with cross-browser fallbacks)
 - Wordpress blog/calendar management, using mostly custom code
 - Version control using GIT

- Some sites use Wordpress as a content manager, with custom templates
- Photoshop/Illustrator for graphics, and images optimized with optimization tools

Product and Technical Support

TurboSquid

New Orleans, April 2011 - June 2011

- 3D model conversion
- Customer purchase support
- Purchase fraud investigation
- Support ticket resolution
- Customer technical support

Relevant Jobs and Skills:

- Application Development
 - Java, Python, Ruby, C, C++, Objective-C
- Web Design and Development
 - HTML5, Ruby on Rails, CSS, JavaScript, JQuery, AJAX, PHP, Python, SQL, various CMS
- Network Security
- Design
 - Photography, Photoshop, Illustrator
- Miscellaneous Microsoft Software
 - Microsoft Visual Studio (C#, C++, Visual Basic), Microsoft Office Suite, Microsoft SQL Server, SharePoint

Education:

B.A. Computer Science: University of New Orleans, New Orleans, LA