**Juan Orozco**

919-793-3740

JuanOrozco.com

[JuanTheDesigner@gmail.com](mailto:JuanTheDesigner@gmail.com)

**Personal Summary**

My passion for the web stems from a wonder and zeal of inventing and exploring. Originally focused on Industrial Design, I pivoted and turned to the web. Finding a world ripe with new exploration opportunities, I dove in with the aims of learning as much as possible and benefiting the overall state of the web.

Through my diverse work experiences over the past ten years, I have honed my skills as a web developer; first as a server-side craftsman. I then moved on to front-end development and, now, focus on User Experience and mentoring.

Web development is still in a formative state, which encourages exploration and community. Within this dynamic, I continue to learn and participate in all aspects of web application product development with an emphasis on mentoring colleagues.

**Objective**

I am at my best when creating innovative, inspiring, challenging, and fun applications within a respectful and creative company, alongside talented and friendly team members.

**Skills**

**Languages, Data Formats**

* CoffeeScript
* CSS
* 4D
* GIT
* HTML
* JavaScript
* JSON
* Lua
* Markdown
* MSSQL
* MySQL
* Node.js
* Pascal (Delphi)
* PHP
* Ruby
* SVN
* XML

**Frameworks**

* CANJS
* DHTMLx
* jQuery
* jQuery UI
* Mustache
* PHPUnit
* Pure CSS
* qUnit
* RequireJS
* Selenium
* Underscore

**Services & APIs**

* Bamboo
* Bower
* Confluence
* Dropbox
* Evernote
* Firebase
* FishEye
* Ghost
* Grunt
* Jira
* Mozilla Persona
* OAuth
* Trello
* WordPress

**Experience**

**Application Engineer at Knowledge Sharing Systems**

* Raleigh, NC
* Nov. 2012 - Current

**PHP, 4D, Node.js, Selenium, PHPUnit, HTML, CSS, JavaScript**

* Introduced versioning using Subversion and GIT.
* Spearheaded automated builds and integration testing with Selenium and PHPUnit using Bamboo.
* Improved core application MVC structure by creating a basic API and a more scalable MVC structure.
* Learned the 4D scripting language and API.
* General application engineering - creating and modifying modules for the flagship application and SaaS applications.
* Conducted research with end users.
* User Experience work included user research and interface design.

**Lead Web Developer at Maximum Processing**

* Garner, NC
* Jun. 2011 - Nov. 2012

**Pascal/Delphi, MSSQL, HTML5, CSS, JavaScript, Selenium**

* Lead project developer for multiple clients; managed milestones and issue tracking.
* Designed and built various portable and dynamic modules for core system that reduced developer time and bug tickets.
* Initiated and increased awareness of development best practices through training, company Wiki, and Code Snippet repository.
* Moved code base from in-house versioning system to more robust Subversion.

**Web Developer at City of Fayetteville**

* Fayetteville, NC
* Jan. 2011 - Jun. 2011

**ASP.NET, VB.NET, HTML, CSS, JavaScript/jQuery**

* Project lead on internal application for city employees that built dynamic forms.
* Responsible for websites including main landing site, the Police Department, and the Fire Department.
* Built custom responsive CSS and JavaScript frameworks for use on all city owned websites.
* Designed and implemented various interfaces for geographic data using GIS data and Google Maps API.
* User experience advising and mentoring with application developers and GIS developers.
* Utilized ADA-compliance and accessibility techniques.

**Application and Experience Engineer at End Game Studio**

* Raleigh, NC
* Jul. 2005 - Current

**Front end technologies, Bower and Grunt for automation and builds, PHP and WordPress for backend and CMS.**

* Full stack developer for private and commercial clients.
* UX Engineer - User research, interface designer, copy editor.
* Maintain web host server and WordPress CMS.
* Developed small web applications and tools to increase personal productivity and work-flow.
* Training on CMS, social media, and other tools

**Technology Support Technician at College of Management, NCSU**

* Raleigh, NC
* Oct. 2007 - Oct. 2008
* Supported classroom technology, student and faculty computing, and special event administration.
* Coordinated technology resources for lectures and presentations given by CEOâ€™s and other VIPâ€™s in 1500 seat auditorium.
* Deployed, supported, and repaired all faculty and student computing resources. Supervised volunteer students.
* Created documentation, scheduled training and recording sessions for video recording classroom.
* Consulted on design for upgrades and modification for instructional technology.
* Learned the Crestron Simple+ programming language; refactored and improved interfaces college-wide.

**Education**

**ITT Technical Institute**

* Oxnard, CA
* Fall 2004

Electronics Technology, Programming

**Ventura College**

* Ventura, CA
* Fall 1999 - Summer 2004

Electrical Engineering, Architectural Drafting, Programming