Brett Pontarelli

2415 2nd Ave Apt 731 ● Seattle, WA 98121 ● 206-295-8493 brett@pontarelli.com ■ brett.pontarelli.com

Skills

Operating Systems: Microsoft Windows, Mac, and Unix

Languages: HTML, CSS, Javascript (jQuery, Backbone, Jasmine,

QUnit, others), Ruby on Rails

Other Technologies: Photoshop, GIT, SVN, AJAX, JSON, SQL Forgotten Technologies: PHP, Perl, R, Clojure, Table Layouts

Highlights

- Able to make pixel perfect pages across desktop and mobile (e.g. IE7+, Chrome, Safari, Firefox, Opera, iPad, iPhone, and Android devices).
- Core philosophy: It's never a question of "can it be done". It's a question of how long it will take and how much it will cost.
- Personal stack: Ubuntu, Rails, Backbone / Angular, Jasmine, Sublime Text, Git
- Able to work on both Windows (e.g. projects with Microsoft, Nordstrom, Gap) and Mac (e.g. Real Networks and Big Fish Games).

Samples (more)

<u>videos.real.com</u> – Backbone and Ruby on Rails single page app. Work included front
and back end development; expanded test coverage for both; automated testing
using Phantom; and load testing using JMeter

Game Finder by Big Fish Games – iPhone and iPad app written entirely in Javascript using custom built MVC framework and Ajax. Views are rendered using HTML Templates and CSS3 styling.

github.com/brettwp - Code samples in Javascript and Ruby.

Education

 M.S. in Applied Mathematics 	University of Washington	Jun '04
 M.S. in Applied Mathematics 	University of Illinois at Chicago	May '03
B.S. in Applied Mathematics	University of Colorado at Boulder	Dec '97

Experience

Web Application Developer

Consultant

Apr '09 – Present Seattle, WA

Clients Include: Real Networks, Big Fish Games, Microsoft, Nordstom, Gap

- Lead developer on teams of 2-4; Senior developer on teams of 1-10
- Full life cycle development of websites from prototyping to live site using HTML, CSS, Javascript, and Ruby on Rails
- Test driven (e.g. Jasmine, RSpec, Qunit, TestUnit) and object oriented development using design patterns (e.g. Model, View, Controller, Factory, Proxy).

Sabbatical in the Wine Industry

Aug '06 - Oct '09

- Sommelier training with the International Sommelier Guild
- Bar manager and wine buyer for Opal Bistro (Aug '08 Oct '09)

Chief Scientist Oct '04 – Jul '06 Amazon.com Seattle, WA

- Algorithm development for automated keyword selection
- Statistical analysis, data mining, and algorithm development for "easy to ask, difficult to answer" questions

Interests

Wine; Sailing; Battojutsu; Go; Italian and Japanese Languages