Parsha Pourkhomami

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https://github.com/parshap

Tools

Proficient: HTML5 / CSS / JavaScript, Node.js, Python, PHP, Redis, MySQL, MongoDB, AWS, git
Familiar: Ruby, Lisp, Bash, C, C#, Java, Chef, Riak, LevelDB

Experience

Stikco Labs

Founding Team, Feb 2012 - Jul 2013

- Created service-oriented back-end architecture using test-driven approach with Node.js, MongoDB and AWS
- Automated operations using Chef and Vagrant, allowing team to easily add production servers, build development environments, and deploy new code
- Implemented web front-end using a combination of "single-page application" and "progressive enhancement" concepts
- Designed user experience consistent between web and mobile platforms

Hunter Wise Commodities, LLC

Trading Platform Architect, Oct 2009 - Feb 2012

- Automated manual paper-based trading process and enabled company to grow from single centralized office to internationally distributed trading team by creating in-house electronic trading platform using PHP, Node.js, Redis, and MySQL
- Designed and implemented HTML5 trading interface optimized to give answers at a glance, allow quick trade entry, and catch human errors

Chacon Design

Developer (Freelance), Aug 2005 - Aug 2010

- Worked with product owners and designers to implement web solutions for a diverse portfolio of projects ranging from static sites and blogs to LAMP-based e-commerce, social, and content platforms
- Managed additional developers on larger projects

Division of Undergraduate Education, University of California, Irvine

Developer, Mar 2008 - Jun 2009

- Developed web applications using C#/ASP.NET and SQL Server to support internal departments (Dean's Office, Student Services, etc.)
- Maintained legacy applications, fixing security vulnerabilities and browser compatibility issues using Classic ASP, PHP 4.x, and Cold Fusion

Education

University of California, Irvine

B.S., Computer Science, Jun 2009