

Parsha Pourkhomami

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<https://github.com/parshap>

Tools

Proficient: HTML5 / CSS / JavaScript, Node.js, Python, PHP, Redis, MySQL, MongoDB, AWS, Chef, git

Familiar: Ruby, Bash, Lisp, Lua, Go, C, C#, Java, Riak, LevelDB

Experience

Stikco Labs

Founding Team, Feb 2012 – Jul 2013

- Built front-end web applications for rapid prototyping; designed user experiences consistent with mobile platform
- Created service-oriented back-end architecture and testing process using Node.js and AWS
- Automated operations using Chef and Vagrant, allowing team to easily add production servers, build development environments, and deploy new code

Hunter Wise Commodities, LLC

Trading Platform Architect, Oct 2009 – Feb 2012

- Automated manual paper-based trading process by envisioning, designing, and implementing in-house electronic trading platform using PHP, Python, Redis, and MySQL
- Enabled growth from single centralized trading office to internationally distributed teams
- Responsible for handling company's \$1b yearly trade volume; minimized risk of failure by engineering high-availability hosting infrastructure, continuous backups, and resilient services

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