

WESLEY SPIKES

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SUMMARY

An accomplished software engineer and architect with a passion for leadership, security, systems, and mentoring. I seek out challenges as opportunities for growth, handle ambiguous situations well, and can break down complex problems into creative solutions with actionable tasks.

I am seeking a challenging senior technical or leadership role at a forward-thinking company.

TECHNICAL STRENGTHS

Computer Languages	Perl, Bash, Go, Python, Ruby, SQL, \LaTeX
Operating Systems	Linux (Debian, Ubuntu, Gentoo), OS X, Windows
Software	Apache, Chef, Nginx, git, vim, MySQL, Jenkins, Gerrit, KVM

EXPERIENCE

Sabbatical

Sep 2016 - Present

- Successfully achieved many of the goals personally set at DreamHost; took a sabbatical.
- Mentoring someone new to development in C# and Unity.
- Built an interpreter in Go for an esoteric programming language.
- Building a tool in Go to analyze a SSL/TLS x509 certificate and return its trust chain.

DreamHost

Oct 2014 - Aug 2016

Senior/Lead Software Engineer

Los Angeles, CA

- **Leadership and Mentoring:** Managed two direct reports. Involved in technical hiring.
- **Architecture:** Technical lead on the API2, Malware Remover, VPS-SSD, DreamPress 2 projects.
- **Infrastructure:** Automated system configuration for 50K machines using Chef and an in-house system.
- **Core Dev:** Major contributions to the foundations and billing of an old codebase (1997).
- **Security:** Post-exploit incident response. Reported several notable issues.

DreamHost

Jan 2011 - Oct 2014

Software Engineer

Los Angeles, CA

- **Projects:** Dedicated Servers, CafeCommerce
- **Testing and CI:** Created testing framework and practices, along with supporting CI processes.
- **Git Transition:** Significant contributor in transition from subversion to git.
- **Research and Documentation:** Created detailed documented how fraud detection systems worked.

DreamHost

Nov 2009 - Jan 2011

Technical Support

Los Angeles, CA

- Specialized in resolving complex, ongoing problems where it was difficult to find the root cause.
- Diagnosed abnormally high load systems and troubleshoot customer websites.

Page Provider

Dec 2006 - Nov 2009

Systems Administrator

Rancho Cucamonga, CA

- Startup hosting provider.
- Built and deployed custom kernels and software for colocated customers.
- Provisioned, deployed, configured, and managed both servers and services.