

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	Bash, Go, Python, SQL, Perl, \LaTeX
Operating Systems	Linux (CentOS, Gentoo, Ubuntu), OS X
Software	git, vim

EXPERIENCE

Sabbatical	Dec 2017 - Present
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- TODO

Sabbatical	Sep 2016 - Dec 2017
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- Successfully achieved many of the goals personally set at DreamHost; took a sabbatical.
- Mentored 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
<i>Senior/Lead Software Engineer</i>	<i>Los Angeles, CA</i>

- 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
<i>Software Engineer</i>	<i>Los Angeles, CA</i>

- 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
<i>Technical Support</i>	<i>Los Angeles, CA</i>

- 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*Systems Administrator*

Dec 2006 - Nov 2009

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.