

WESLEY SPIKES

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SUMMARY

I'm just me. I like challenges. (FIXME) Seeks challenges and opportunities for growth. Handles ambiguous situations well, and can reduce them down to actionable tasks. Can juggle well when there's many things going on.

TECHNICAL STRENGTHS

Computer Languages	Perl, Bash, Python
Operating Systems	Linux (Debian, Ubuntu, Gentoo), OS X, Windows
Software	Apache, Nginx, git, vim, MySQL

EXPERIENCE

Personal Break

Sep 2016 - Present

- Took a 6 month break, to travel, recharge, and explore LA. Best decision.
- Learned some C# and Unity to mentor my youngest brother, who wants to get into game development.
- Playing most of the puzzle games in my Steam backlog.
- Set up a personal lab in my living room with 4 servers.
- Reverse engineering hardware/embedded firmware for fun.

DreamHost

Feb 2015 - Aug 2016

Senior/Lead Software Engineer

Los Angeles, CA

- Managed two direct reports.
- Inter-team cooperation with Systems Engineering, Security, Technical Support, and Corporate IT.
- Managed core development infrastructure (including Gerrit, Jenkins, and other dev hosts)
- Entrusted with various sets of secure credentials. Primary maintainer of deployed credentials.
- Post-exploit incident response
- Modernized how the primary codebase and it's dependencies were deployed (fully documented), cutting deployment time down from 20 minutes to around 45 seconds.
- Technical lead on projects to integrate the security team's website malware scanner as well the Dream-Press 2 and VPS Billing+SSD projects. (FIXME: I don't like the phrasing on this.)
- Order of Baku - More than 11 significant security vulnerabilities reported. (Stopped counting, lol.)

DreamHost

Jan 2011 - Feb 2015

Software Engineer

Los Angeles, CA

- Configuration management a la Chef
- Projects: (FIXME: Decide on some projects to highlight from the comments below)
- Major contributions to the foundations/core of a old codebase (1997), without breaking production.
- Notable contributions to the billing systems, improving it's resilience and extensibility.
- Thoroughly documented how the fraud detection systems worked and what it checked for.
- Researched and documented tons of obscure parameters and features of the systems that we'd depended on without knowing what they actually did or how they worked.
- Panel Sec Improvements
- Audits – for financial, security, admin, business, whatever
- Introduced and implemented CI processes (from end-to-end – implementation, buy-in, support, etc etc)

DreamHost

Nov 2009 - Jan 2011

*Technical Support**Los Angeles, CA*

- In these days, Support was functionally similar to that of Junior Systems Admin.
- Specialized in tackling problems others avoided, where it was difficult to find the root cause.
- Diagnosing loady systems and troubleshooting customer websites.
- Configuring systems - Linux-VServer, DNS, Apache, Nginx, users, and PHP.
- Helping customers with a 99% satisfaction rate.

Page Provider

Dec 2007 - Nov 2009

*Systems Admin**Rancho Cucamonga, CA*

- Small, 1-rack hosting provider.
- Building and deploying custom kernels and software for colo'd customers.
- Provisioning and deploying servers and services.
- Configuration and management of Apache, users and databases.