

# Gaelan Lloyd

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Full-stack web developer with 20+ years experience who loves everything web.

Specializing in building reliable, extendable, search-engine optimized, forward-thinking web systems for international enterprise-scale organizations.

Adept problem-solver and relentless efficiency improver. Recipient of multiple top-performer and outstanding achievement awards.

Effective communicator, public-speaker, and trainer able to address technical, non-technical, and executive audiences.

## Skills

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Web development and design	SEO (server, script, and content optimization)
Google PageSpeed	Git/Github
Google Analytics, Tag Manager	Jekyll (static site builders)
Google Search Console/Webmaster Tools	AWS, Linode, DigitalOcean, Kinsta
Linux (Debian, Ubuntu, Arch, Alpine)	DDoS protection (DOSarrest, Sucuri)
Ansible, Salt	Apache, Nginx
FreeBSD	MariaDB/MySQL
PHP, HTML, CSS, JS, Vue.js	Marketo
DNS and domain management	Data analysis (Pivot-tables, dashboards)
SSL certificates/HTTPS/Let's Encrypt	Public speaking and presenting
Raster and vector graphics (Adobe/Affinity)	GDPR/CCPA/Cookie consent managers
Web standards, accessibility design	Documentation, Wikis, Project management
CMS (WordPress, Drupal, others)	Proxmox, QEMU, VirtualBox, VMware

# Experience

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## **Senior Web Systems Engineer, Winshuttle** 2013 - Present (9+ years)

- Sole full-stack web developer for the company. Built and maintained 17 websites.
- Personally built Winshuttle's entire global web infrastructure from the servers on up.
- Saved \$380K in first 5 years by consolidating web servers and streamlining operations.
- Obtained Google PageSpeed mobile score of 94/100 on www.winshuttle.com.
- Also responsible for internal system integrations and corporate acquisition integrations.

## **Global Web Engineer, HID Global** 2012 - 2013 (2 years)

- Lead migration of HID's websites in 12 languages from a legacy in-house CMS to Drupal.
- Created an internal project tracking and knowledge sharing tool to streamline operations.
- Deployed Marketo. Designed branding templates, marketing automation processes.

## **Senior Web Designer, Alteryx** 2010 - 2011 (2 years)

- Responsible for migration of Alteryx's legacy Microsoft SharePoint website to Drupal.
- Deployed Marketo. Designed branding templates, marketing automation processes.
- Used company's own product to automate monthly web reporting.

## **Web Manager, IBM** 2008 - 2010 (3 years)

- IBM top performer award winner.
- Managed web content migration during IBM's acquisition of Telelogic.
- Product launch manager for new software releases on IBM Rational's website.
- Added third-party ratings and reviews functionality to Rational's online product portfolio.

## **Senior Web Designer, Telelogic** 2006 - 2008 (3 years)

- Responsible for operating and building new functionality for the company's 12 global websites.
- Developed and designed the company's global customer support portal in ColdFusion.
- Lead operations during the company's integration during the IBM acquisition.

## **Software Developer, UCI Chemistry Department** 2004 - 2006 (3 years)

- Created a method to fully analyze Falmagne Knowledge Spaces (FKS).
- Reduced analysis time from 1 week to 1 minute, while also fully exploring the FKS.
- Software was used in the US and Europe and was reviewed in public science journals.

## **Lead problem-set architect, IMMEX Project at UCLA** 2001 - 2006 (6 years)

- Modernized and refined the IMMEX online educational software brand and platform by personally building professional, 3D photorealistic interactive environments that teach a wide variety of physical science topics.

## Education

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**BA - Psychology and Cognitive Neuroscience, UCI**

Specialization in sensory perception, vision, audition, and awareness.

## Projects

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### Laika

[golaika.com](http://golaika.com)

I wrote Laika, an automated data retrieval engine and dashboarding tool for Google Analytics.

Laika eliminates the need to gather data from GA by hand every month and replaces static Excel files with an always-current web dashboard available to anyone in the organization.

I use Laika at Winshuttle to provide the company with an easy look at web analytics.

## Presentations

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I've given three WordPress development talks: two official Seattle WordCamps to large audiences, and one local meet-up organized by the local Seattle WordPress developers group.

Video recordings and slide decks from the talks are available online.

**How to set up a CDN** – Seattle WordCamp – 2016

<https://www.gaelanlloyd.com/presentations/how-to-set-up-a-cdn-2016-wordcamp-seattle/>

**Your first child (theme)** – Seattle WordCamp – 2015

<https://www.gaelanlloyd.com/presentations/your-first-child-theme/>

## Honors and Awards

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Winshuttle PACT award

CalTech Signature award

IBM Top Performer

Eagle Rank, Boy Scouts of America