

# Scott Lindsey

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8060 Dibble Ave NW  
Seattle, WA 98117  
(646) - 334 - 0819  
scott@scott.to



<https://resume.scott.to/>

## Summary

- ☆ Linux, Docker, TDD, CI/CD, Cloud Architecture, Deploy and Test Automation
- ☆ PHP, Terraform, Bash, Perl, RDBMS, NOSQL, Framework, Testing and Monitoring
- ☆ Experienced Web Development, Linux Admin, Team Leader

## Skills

CI/CD: CircleCI/Jenkins workflows, automated releases with Terraform/Bash PHP Web development (Symfony, Slim, Cake, Wordpress, Drupal) | Facebook Integration | Git, Subversion | DB/NoSQL Design and Optimization (MySQL, Postgres, Oracle, MongoDB, Redis, DynamoDB) | Web Servers (NGINX, Apache, Varnish) | Linux (Red Hat Enterprise, CentOS, Ubuntu, Alpine) | Linux Networking and VPN | HTML5 CSS, Less, YAML | jQuery, jQuery Mobile, Handlebars | AWS: Infrastructure as code solution architecture

## BooksTo.love

### Proprietor

December 2018 to present

Books to Love is a modern reboot of Booksta.sh. Based on Symfony 4, React and GraphQL, backed by MySQL and MongoDB, Books to Love is deployed as Docker containers via CI/CD (CircleCI) to AWS's ECS/Fargate container orchestration via Terraform. Books to Love derives product data for 3 million Amazon books via Amazon's Product Advertising API, and dual-renders that content via server/client side React for best SEO. I'm very proud of it and I hope you'll take a look at it at <https://BooksTo.Love>.

## McGraw-Hill Education

### Senior Software Engineer (lead developer)

August 2015 to December 2018

The team I lead at MHE Seattle is responsible for creating and maintaining RESTful APIs and workers that are primarily concerned with ingestion, manipulation and distribution of authored ePub content (textbooks) and serving that content to both authors and students. As a team, we created a stable of dockerized products written mainly in PHP (Slim and Symfony), each released via CI/CD (CircleCI/YAML) with IAC (Terraform/Bash) to AWS ECS EC2/Fargate and Lambda (NodeJS) and other AWS technologies. As a team, we have attempted (and sometimes succeeded) in driving adoption of best practices within the organization.

## BookSta.sh

### Proprietor

Booksta.sh was a site for book discovery, at its peak hosting over 3 million books. Booksta.sh was a side project which has allowed me to try out new ideas and explore aspects of the creative process that I have not been a part of before.

## HarperCollins Publisher

### Senior Web Developer

May 2010 - April 2015

I was a senior PHP developer for HarperCollins ETG (Emerging Technologies Group), with additional AWS DevOps responsibilities. Past projects include **BourdainMediumRaw.com** (Cake), Photocontest.FancyNancy.com, (Cake) and Inkpop.com (Drupal), AuthorConnect (Symfony2). I built an internal book catalog website "**TitleKey**" which provides access to eBooks for HarperCollins and New International employees (Symfony 2, backed by MongoDB and MySQL). I also created the **Browse Inside** book preview tool which is embedded in Harpercollins.com. These applications were initially hosted on Linode but with my assistance HarperCollins transitioned to AWS EC2 instances.

## Random House Incorporated

### Senior Program Analyst, Web Development

November 1997 - May 2010 I was the lead programmer for Random House's corporate web site (RandomHouse.com) and other sites, and I share responsible for system administration and internal projects. Development in PHP, (Wordpress MU) Perl, JavaScript and database design in Informix, Oracle, and MySQL with Memcached. I implemented the current RandomHouse.com web design in table-free CSS/HTML. I also had a hand in System Administration and monitoring with AWStats and Munin.

### **Digital Exchange (DX.com)**

**Web Developer / System Administrator / Digital Pre-Press Specialist**

March 1993 to November 1997

I Started at D/X as a Pre-press Specialist but I transitioned to web development in 1996. Early work included a number of small web sites (**ilford.com**, **dx.com**).

### **Sam Flax Computer Services**

**Computer Technician / Digital Pre-Press Specialist**

March 1992 - March 1993

My responsibilities included maintaining a small network of Macintosh computers, assisting users, and outputting files printers which were at the time considered novel. In addition, I maintained a First Class bulletin board by which customers could submit files electronically.

## **More about Scott**

☆ Scott Built an Alexa Billy Bass: <http://youtu.be/GXA7H3EP-X8>

☆ Scott is active in the 3D printing community: <https://www.thingiverse.com/thing:3117142>