

# SPENSER POTHIER

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https://spenser.io

## // LANGUAGES

Java, JavaScript, HTML, CSS,  
C++, Python

## // TECHNOLOGIES

Amazon Web Services, Android  
SDK, Shell Scripting, Continuous  
Integration (Jenkins), Automated  
Deployments (Asgard, Testflight),  
Wordpress

## // DATABASE

MongoDB, Cassandra

## // OPERATING SYSTEMS

Windows 8/7/XP, OS X, Linux

## // WORK HISTORY

### **DLA, Inc. | Cloud Engineer**

*April 2014 – February 2015*

Technical lead of the DevOps team, was responsible for managing our AWS infrastructure, defining the build and deployment process, configuring various services (ElasticSearch, Cassandra, Resin, Node, MongoDB, etc.), automation and configuration management. Used EC2, S3, ELBs, ASGs, Cloudfront, IAM, Route53, Cloudformation and many other different AWS services to enable the platform. Began incorporating Chef to ensure consistent systems across environments at scale. Also worked with all of the development teams to help debug any issues throughout the entire technology stack.

### **Engineer | Ratio, LLC**

*November 2013 – April 2014*

Work with a small team to help create an international video distribution and recommendation platform across web, iOS, and Android platforms, built on top of Amazon Web Services.

Responsibilities included:

- Setting up, maintaining, and managing build system for web, iOS, and Android projects
- Creating numerous custom scripts to integrate the build system with various AWS products using the Node and Python SDKs for AWS
- Setup and maintenance of Asgard for deployment and management of releases
- Write documentation for infrastructure architecture and the entire build and deployment process.

### **Developer/QA Engineer | Ratio Interactive**

*May 2011 – November 2013*

- Create test suites for projects on Android, iOS, Windows 8, Web, and mobile web
- Build management
- Lead QA on iCookbook, which is ported to Android (multiple billing ecosystems), iOS, Windows 8, and WebOS. It is also used as a platform for creating multiple branded versions of iCookbook
- Developer on branded versions of iCookbook
- Lead QA on custom CMS used to administer the in-app-purchases and other dynamic content for iCookbook

### **Cashier / Grocery Concierge | Metropolitan Market (Kirkland & Sand Point)**

*October 2003 – August 2011*

## // RECENT PROJECTS

### **Shelby Blair Portfolio Site (<http://www.shelbyblair.me>)**

*February 2014*

Worked with Shelby Blair to bring her responsive portfolio designs to life over the course of a weekend. Created a custom wordpress theme that allowed for quick and easy updating of content. This project is hosted on an Amazon EC2 instance.

### **Planetary Power - Wordpress Theme Customization and Deployment (<http://www.planetarypower.com/>)**

*April 2013*

Provided customizations on a theme and assist with deployment of the site on WP Engine and related DNS updates. Continue to work with this client, and its sister companies, as a consultant.

### **Space Angels Network - Wordpress Migration (<http://www.spaceangelsnetwork.com>)**

*March 2013*

Moved an existing wordpress installation hosted on GoDaddy to Amazon's EC2 for a more reliable hosting environment. Also provided customizations to theme that was selected to reach the clients end goals.

*Additional projects and links can be found at <https://spenser.io/projects/index.html>*

## // EDUCATION

### **University of Washington Bothell (UWB), 2009 - 2011**

#### **Computing and Software Systems**

Related Courses: Management Principles, Software Engineering, Analysis and Design, Human Computer Interaction, Hardware and Computer Organization, Introduction to Game Programming, Network Design, Database Systems, Operating Systems, Mathematical Principles of Computing, Data Structures and Algorithms

*2011 Treasurer ACM - UWB Chapter*

### **Edmonds Community College**

#### **Associate of Science**

Graduated June 2007