

# Joslyn Esser

1000 National Ave Apt 159, San Bruno, CA 94066

Phone: 503.569.2693 E-Mail: [joslyn.esser@gmail.com](mailto:joslyn.esser@gmail.com) Web: <http://joslynesser.com>

## Summary

Web Development Engineer with a focus on the Ruby on Rails framework. I see myself working with a small team in an agile work environment handling everything in the development lifecycle, ranging from schema design to application deployment.

## Experience

### *Halogen Network*

*San Francisco, CA*

#### **Senior Web Developer**

**2008 - Current**

- Lead engineer on building a data collection platform to collect information about users and their behavior across our network of sites. Deployed a sharded MongoDB cluster on EC2 to scale our data storage and aggregate millions of events per day.
- Launched Cooks Network (<http://cooksnetwork.williams-sonoma.com/>), a custom widget affiliate platform serving millions of users with fresh content from Williams-Sonoma. Primary responsibilities included scalable and fast delivery of widgets, behavior tracking, and automate the signup process for publishers.
- Developed a central internal CMS to deliver content through an API to our multiple client facing applications. Fully behavior driven using Cucumber, Capybara, and Selenium. Domain model was extremely abstract in order to adhere to many different requirements and use cases.
- Launched the Halogen Guides Leads System, utilizing a RESTful API to allow communication between our multiple lead generation sites. Responsibilities included handling the automation of exports to clients for billing, migrating production data over from the legacy system, cleaning up reporting with dynamic scopes, and assisting with the redesign of the data model.
- Worked with a close team of engineers, practicing pair programming, behavior driven development, and actively requested code review to maintain a high level of code quality. Communicated with remote developers on a daily basis.

### *Oregon Dept. Human Services*

*Salem, OR*

#### **Web Developer**

**2004 - 2008**

- Performed numerous enhancements, bug fixes, and features on an existing enterprise Java web application.
- Developed a fully automated testing suite using Selenium with JUnit to assist with the common regression testing of our web applications.

## Education

### *Western Oregon University*

*Monmouth, OR*

#### **B.S. Computer Science / Minor Mathematics**

**2004 - 2008**

## Skills

Ruby, Ruby on Rails, Sinatra, RESTful Design, BDD + Cucumber/RSpec/Capybara, SQL + MySQL/PostgreSQL, NoSQL + MongoDB, Javascript + JQuery, Git, Capistrano, Nginx, Ubuntu, Amazon EC2 + Heroku