# Ryan Stong - Developer

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#### **ABOUT**

I am the sole developer at manufacturing company in Santa Fe Springs, developing a machine usage tracking app using Rails. I work hard to understand the needs of the company, the machine operators, and the supervisors; always communicating to build the best product.

### **EXPERIENCE**

Steven Label , Feb 2016 - current

Web Developer

- Currently developing web app that tracks manufacturing machine usage, using Rails.
- Implement and deploy machine tracking devices related to said Rails app.

Web Developer, Oct 2015 - Feb 2016 Freelance

- Designed, built, and maintained custom websites for clients' specifications.
- Leveraged design knowledge to create dynamic websites that communicated brands.

Coding Tutor, May 2015 - Feb 2016

Freelance Coding Instructor

- Taught coding principles and web development to middle school students.
- Developed lesson plans based on previous experience as a teaching assistant.  $\,$

Dev Boot Camp, March 2015 - May 2015 Teaching Assistant

- Taught coding fundamentals to current students.
- Established rapport with students about learning process and helped them through Dev Bootcamp curriculum, which included Git usage, Object Oriented Design, and best practices in Ruby and JavaScript.

## SKILLS

RubySinatraCSS3

- JavaScript - Agile Development

jQueryObject Oriented Design

#### **FDUCATION**

Dev Boot Camp, Aug 2014-Jan 2015

+1000 hour, 19 week immersive coding boot camp. Learned Object Oriented Design, Agile Development practices, and built apps in week long sprints.

Westmont College, Aug 2008-May 2012 Bachelors of Arts, Communication Studies

Illustration Academy, July 2010

Three week illustration intensive program in classical media and graphics.

## **PROJECTS**

#### myodotracker

Current project. Tracks runtimes of manufacturing devices with input from web-enabled odometers currently under development. I went with Rails because of familiarity. The app is API-like, since data is coming from outside source, but is not decoupled, as the app also handles views.

#### refbot

<u>repo</u>

Collates and collects image urls and allows user to set sizes with AngularJS. It's intended for artists, to gather reference without worrying about multiple browser windows. I came up with the idea because I needed reference when drawing, and did not want to collate content without assembling photos in a Photoshop file.