

## Thomas M. Rodriguez

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Poway, CA 92064  
(619) 248-0717

**OBJECTIVE** A position as a Full Time web developer.

**EDUCATION** *Learn SD, Web Development Bootcamp*  
May - August 2015

*Bachelor of Science, Mechanical Engineering, GPA: 2.75*  
University of Arizona, Tucson, AZ, May 2013

**COMPUTER SKILLS** *Languages & Software:* HTML5, CSS3, Javascript, Ruby, Postgres, MongoDB, Python, Matlab, Photoshop, Sketch *Operating Systems:* Unix/Mac OSX.

**PROJECTS** October 2014 - present

*Barter*— <https://github.com/smcfarlane/Barter>

- Collaborative group project built with Ruby on Rails involving skill based bartering
- Features map based location filtering, devise with omniauth, and an admin dashboard

*Adventure Game*— [github.com/trodrigu/adventure\\_game](https://github.com/trodrigu/adventure_game)

- Finite state game designed with lessons to help a user learn ruby
- TDD to build map and engine

*Wild Life Tracker*— [github.com/trodrigu/wild\\_life\\_tracker](https://github.com/trodrigu/wild_life_tracker)

- Rails app that tracks, stores and geolocates species
- Packery, a bin packing algorithm for the grid

*Code Blog*— [tommyr.me](http://tommyr.me)

- Static site with front end responsive design written in Jade, jQuery, Stylus

*Project Euler*— [github.com/trodrigu/projecteuler](https://github.com/trodrigu/projecteuler)

- solved 1-11 and found greatest product of four adjacent numbers in the same direction (up, down, left, right, or diagonally) in a 20 by 20 grid

*The Odin Project*— [github.com/trodrigu/odinproject](https://github.com/trodrigu/odinproject)

- Etch-a-sketch with jquery producing randomized colors on hover
- TDD with rspec to make Temp Converter, Calculator, Simon Says, Book Title Corrector, and Timer String Display

**EXPERIENCE** *Graduate of MongoDB for Node.js Developers* May - July 2015  
MongoDB Inc.

- Earned 85% on 7 week course involving MongoDB and CRUD, Schema Design, performance, the aggregation framework, and application engineering