Thomas M. Rodriguez

trodriguez91@icloud.com
14411 Elmport Lane
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
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
- 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
- Rails app that tracks, stores and geolocates species
- Packery, a bin packing algorithm for the grid

Code Blog— tommyr.me
- Static site with front end responsive design written in Jade, jQuery, Stylus

Project Euler— 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
- 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.
- Completed 7 week course involving MongoDB and CRUD, Schema Design, performance, the aggregation framework, and application engineering