# Patrick M. Marshall

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### **TECHNICAL SKILLS**

•	Ruby	•	SQL
•	Rails	•	jQuery/AJAX
•	Javascript	•	HTML5/CSS3
•	ReactJS	•	<b>PostgreSQL</b>

#### **EDUCATION**

TEXAS A&M UNIVERSITY, College Station, Texas

August 2009-August 2013

Bachelor of Arts, Communications

#### PROFESSIONAL EXPERIENCE

## **DevPoint Labs**

### Ruby on Rails Programmer/Web Developer

DevPoint Labs is a 3-month intensive course where students are trained and mentored by industry experts specializing in a variety of unique facets. With a goal to create the most holistic web-developer and programmer possible, DevPoint is centered around a heavy Ruby on Rails curriculum with advancements into a knowledge base of many advanced, new-age frameworks and markup languages.

### **Notable Projects:**

<u>WatchDogs</u>: Web application connecting Veterans suffering from PTSD with dogs in local animal shelters <u>Feed</u>: 1<sup>st</sup> place winner of DevPoint Hackathon competition. Eases the hassle of food ingredient input <u>My website</u>: Check it out to find more information about me. https://github.com/pmarshall17
<u>Echo</u>: Homebuilt Amazon Echo utilizing Alexa's open-source software, a Raspberry Pi and spare parts <u>Iron Masses</u>: Focuses on triathletes comprising all local cycling competitions, marathons, and swims

# **Union Pacific Railroad**

Manager of Yard Operations, Dallas & Ennis, Texas

April 2014-May 2016

- A direct report for over 125 unionized crew members
  - o Responsible for the 24/7, safe operation of over 1000 freight cars in the Metroplex
- Lead architect to numerous process deficiency reduction projects
  - o By 30%, or savings of \$18,000/monthly, reduced trainmen overtime hours to increase yard budgeting
  - o By 43%, decreased work congestion and time taken for main line traffic movement
  - o By 15%, increased the capacity in which autos are moved, loaded, and unloaded in the yard
- Consistently met the customer relation needs of all corporations through excellent service and pinpoint accuracy
  - o Union Pacific liaison with General Motors, General Electric, Whirlpool, Boeing and Home Depot
- Ensured the daily movement of over 2,000 General Motors automotive vehicles in and out of Arlington, Texas
  - o Integral preventer of major company financial loss to the sum of \$10,000/minute on day-to-day basis

*Transportation Associate,* Omaha, NE; Searcy, AR; Houston, TX

October 2013-April 2014

Early graduate from the nation's top and most extensive Management Training Program; subsequently leading to the acquisition and development of skills such as:

- Meticulous Process Improvement
- Operations Management Efficacy
- Resource Allocation Maximization

- Budgeting Centralization
- Employee/Labor Relations
- Pinpoint Corporate Communication