

# **ALLIE ROWAN**

Web Developer

	301 332 5350
$ \otimes $	aileen.s.rowan@gmail.com
	https://github.com/arowan11
in	www.linkedin.com/in/aileenrowan

### **Skills**

- Back end software development
- Ruby, Ruby on Rails
- HTML/CSS
- SQL PostgreSQL, SQLite3
- PostGIS
- Github
- JavaScript

- Tableau Desktop and Online
- Excel
- Data Visualization
- Talend Data Integration
- Salesforce
- Database Modeling and Engineering

## Capstone Project: The Iron Yard Back-End Immersive

As my final project for the Ruby on Rails Iron Yard bootcamp, I paired up with a Front End student to build a trail and campground discovery tool called <u>The Yellow Dirt Road</u>. The Yellow Dirt Road provides users with an interactive map of trails and campgrounds that they can search in a variety of ways. The back end was built with Ruby on Rails and communicates through JSON endpoints to an Angular front end. I used the Open Street Maps API to populate a geospatial PostGIS database. I learned to use the PostGIS adaptor in an ActiveRecord environment in order to manipulate and clean the geospatial data I was storing. You can find the Github repository <u>here</u>.

## **Previous Experience**

### Quad Learning, Inc.

Washington, DC

#### Manager of Analytics

- Lead the analytics team in producing quality analyses and meeting project deadlines
- Developed reporting and dashboards on corporate KPs; Used best dimensional data modeling practices to design a data warehouse

#### Data & Product Analyst

- Built Tableau, Excel, and Salesforce reports and dashboards to deliver critical business insights
- Was promoted in July, 2015 to manage a team of three
- Collaborated with the product manager to facilitate and improve the product release and QA process

#### **Eze Software Group**

07. 2013

07. 2011

08. 2010

06. 2010

10. 2016

08, 2013

Boston, MA

Connectivity Consultant

- Built technical infrastructure to support hedge funds' live electronic trading activities
- Facilitated the creation and transfer of trade data reconciliation files using XLST

#### Stifel Nicolaus Weisel

Baltimore, MD

#### **Analyst**

 Constructed company valuations and comparable company sheets in Excel; Created pitch decks to bring in new business

## **Education**

The Iron Yard, 2016

Washington, DC Ruby on Rails Back-End Immersive

Wesleyan University, 2011

Middletown, CT Math and French Dual Major Dean's List