

# ROBERT WILLIFORD

## Web Development and Machine Learning Enthusiast

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📍 Raleigh-Durham, North Carolina Area



## EXPERIENCE

### Data Analyst

#### Stealz, Inc.

📅 May 2016 - Aug 2016 📍 Raleigh, NC  
🔗 <http://www.getstealz.com/>

#### Mobile Internet Marketing Application

- PostgreSQL database scripting in ruby for accessing, manipulating, and calculating various statistics and performing analysis for user behavioral data depending on client needs and developments. (Rails application deployed with Heroku)

### Graduate Research Assistant

#### North Carolina State University

📅 May 2015 - Aug 2015 📍 Raleigh, NC  
🔗 <https://www.ncsu.edu/>

#### Machine Learning Lab

- Used Maven and Ant java libraries to graph and create interaction networks of user behavioral data for a math tutoring software application

## EDUCATION

### Back-End Engineering

#### The Iron Yard

📅 Sep 2016 - ongoing 📍 Durham, NC

### B.S. Environmental Science/Mathematics

#### North Carolina State University

📅 Aug 2011 - May 2016 📍 Raleigh, NC

## PASSIONS



Machine Learning



Open-source



Traveling



Diversity



Artistic media



Physics/Mathematics

## LANGUAGES

### Ruby

Proficient



### Java

Advanced



### JavaScript

Intermediate



### Python

Intermediate



## TECHNOLOGIES

Ruby on Rails

PostgreSQL

AWS

Bootstrap

jQuery