Zachary Fine

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EDUCATION:

Indiana University, School of Informatics and Computing, Bloomington, IN   *05/2014*
Major: Informatics, Minors: Business and Computer Science
Bachelor of Science in Informatics and Computing

EXPERIENCE:

Codecademy   *07/2015 - present*
Advisor
- Provide guidance for students in Ruby on Rails, HTML, CSS, Javascript, jQuery and Angular.JS
- Work with engineering team to debug projects in beta before launching
- Developed resources for object oriented programming, relational databases and ruby gems for future advisors use

Dogitz   07/2015 - present
Ruby on Rails Developer
- Application that allows users to upload photos of their dogs
- After signing in users can comment and like other users photos
- Created validation for unique images using MD5 image hashing
- Paperclip images are stored with Amazon S3
- Enabled secure user authentication that requires email confirmation to reduce spam

General Assembly   *01/2015 - 04/2015*
Web Development Immersive | Web Developer

WASH - Application which allows users to submit a request to have their car hand washed while at work or away from home. Built in Ruby on Rails.
- Integrated Google Maps API in Javascript
- Used geolocation to track employees location
- Engineered the frontend with Backbone.js
- Applied AJAX to allow customer to get real time employee locations without reloading the page

StockTweets - Full stack application for investors to research which words are trending based on stock ticker symbols to help predict the market trends.
- Developed secure BCrypt Authentication for User Login
- Integrated Twitter API to pull up-to-date tweets and cached them into a Psql database to reduce API requests
- Created stylish frontend in jQuery/Javascript, AJAX, Bootstrap and Sass

TECHNICAL SKILLS:

- Ruby on Rails
- SQL/Postgresql
- AJAX
- Bootstrap
- Python
- SEO
- Unix

- Javascript/JQuery
- GIT/Github
- HTML5/CSS3
- Amazon S3
- Angular.js
- Sass
- JSON