

# Zachary Fine

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472 Union Ave, Brooklyn, NY

## 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, PHP, Python and Angular.JS
- Work with engineering team to debug projects in beta before launching
- Developing resources on object oriented programming, AJAX, relational databases and ruby gems for future advisors use

**Minyanville Media, Inc.**

SEO and Business Continuity Intern

05/2014 - 08/2014

- Implemented SEO strategy that increased hits through Google finance by over 60%
- Developed a Disaster Relief Plan using cloud storage
- Collaborated with IT team to install tracking pixels on landing pages

**General Assembly**

01/2015 - 04/2015

Web Development Immersive | Web Developer

**Digitz** - Full stack Ruby on Rails application that allows users to upload photos of their dogs and like and comment on other users photos.

- Created validation for unique images using MD5 image hashing
- Engineered using a mobile-out approach. Friendly across all platforms
- Paperclip images are stored using Amazon S3
- Allows user to sort images based on likes and time of upload
- Enabled secure user authentication that requires email confirmation to reduce spam

**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 postgres database to reduce API requests
- Created stylish front end in jQuery/Javascript, AJAX, Bootstrap and Sass

## TECHNICAL SKILLS:

- |                  |                     |
|------------------|---------------------|
| • Ruby on Rails  | • Javascript/JQuery |
| • SQL/Postgresql | • GIT/Github        |
| • AJAX           | • HTML5/CSS3        |
| • Bootstrap      | • Java              |
| • Python         | • Angular.js        |
| • SEO            | • Sass              |
| • Unix           | • JSON              |
| • Flask          | • Google Maps API   |