

Zachary Fine

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472 Union Ave, Brooklyn, NY 11211

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 |