

Zachary Chase Fine

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Brooklyn NY

EDUCATION:

Indiana University, School of Informatics and Computing, Bloomington, IN

May 2014

Major: Informatics, Minors: Business and Computer Science

Bachelor of Science in Informatics and Computing

EXPERIENCE:

General Assembly, New York, NY

Jan 2015 - Apr 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 on Ruby on Rails.

- Integrated the Google Maps API in JavaScript. Tracks employee location with geolocation which allows customers to find the closest employee to their car.
- Organized JavaScript/jQuery elements using Backbone.js
- Used AJAX to allow customer to get real time employee locations without reloading the page.
- Linked the Paypal API for secure and easy checkout.

StockTweets - Application that allow users to see which words are trending based on stock ticker symbol to help predict the market trend.

- Developed secure BCrypt Authentication for User Login.
- Integrated Twitter API to pull up-to-date tweets and cache them into a PSQl database to reduce API requests.
- Created stylish front end in jQuery/JavaScript, AJAX, Bootstrap and SASS.

Restaurant Application - A point of sale system for servers to log and keep track of orders.

- Fully RESTful sinatra app.
- Built back end with Ruby and front end with HTML/CSS.
- Integrated a postgresQL database for storing food items and orders.

Indiana University Projects:

Jane Austen Game - Fully functional card game built in Unity game engine.

- Coded card functionality in JavaScript.
- Debugged scripts to fix in game errors.
- Worked with team to plan out design, soundtrack and game play.

TECHNICAL SKILLS:

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| ● Ruby on Rails | ● PHP |
| ● Sinatra | ● GIT/Github |
| ● SQL/PostgreSQL | ● HTML5/CSS3 |
| ● JavaScript/JQuery | ● Android Development |
| ● AJAX | ● Backbone.js |
| ● Bootstrap | ● Sass |
| ● Java | ● JSON |
| ● SEO | ● Unix |