Zac Mitton

City San Francisco
Phone 847.334.1606
Email zacmitton22@gmail.com

Summary

Product-minded full-stack software developer bringing my brand of style, and ambition to tech.

Experience

Software Engineer, NCC Group - 2014 - present
Created a product that runs network scans and presents security vulnerabilities in a concise and actionable way. Worked on many of our apps, including our customer facing portal, internal security operations interface, and many other backend API services that run scanners and support features.

Front End Web Developer, Vaystays - 2014
Worked with a Rails codebase designing and implementing front-end UX components and page layouts. Written in HAML and SCSS and JS, Bootstrap and more google map APIs
{"stack": "Rails", "languages": ["JS", "SCSS", "HAML", "css"], "skills": ["UI", "UX"], "APIsAndFrameworks" :["rails", "googleMaps", "twitterBootstrap"]}

Project Lead, Delivery Produce Company – 2012 - 2014
Weekly Produce delivery service much like a CSA, but with more customer choice, managed through a website. My role was to lead the project and bridge the gap between development and logistical needs. I built the database schema, backend management system, designed the overall UX, and had a hand in almost every aspect of the site.
{"stack": "LAMP", "languages": ["javascript", "php", "mysql", "html", "css"], "skills": ["ajax", "e-commerce", "UI", "UX", "vehicle routing"], "APIs" :["paypal", "authorizeDotNet", "google"]}

Web Developer, Divvy Maps – September 2014
While at Dev Bootcamp, my 4 person team built an application to improve the Divvy experience by providing optimized directions to bike riders through divvy stations. My role included overseeing everything from front-to-back-end, and specifically the math and control logic behind finding "checkin stations" and optimized routes.
{"stack": "Prime Rails", "languages": ["javascript", "jquery", "jasmine", "ruby", "rspec", "sql", "html", "css"], "skills": ["linear algebra", "UI", "mobile-responsiveness"], "APIs" : ["googleMaps", "googleDirections", "googleDistanceMatrix"]}

Web Developer, Colonial Medical Center – 2014
Website and scheduler for the doctors office Colonial Medical Center.
{"stack": "LAMP", "languages": ["javascript", "php", "css"], "APIs" :["googleMaps"]}

Education

High school diploma from **St. Johnsbury Academy**, 2 years at **U Iowa** engineering, **Dev Bootcamp** Graduate, **Coursera**: Stanford Machine Learning Track.

Skills and Languages

Project Management | Javascript | jQuery | AJAX | Ruby | Ruby on Rails | PHP | mySQL | PostgreSQL | SQLite | Sinatra | HTML | CSS3 | E-commerce | Front-end | Back-end | C++ | Web Applications | UI | UX | HTML 5

Websites

DivvyMaps.com | Sudoku.ZacMitton.com | ColonialMedicalCenter.com | Vaystays.com