

MICHAEL SIMONITSCH

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SKILLS

Front-end:

JavaScript
HTML/CSS
Bootstrap
jQuery
SASS
D3.js

Back-end:

Ruby
Java
Rails
RSpec
PostgreSQL
MongoDB

Other:

Photomechanic
Photoshop
Lightroom
InDesign

EDUCATION

LaGuardia Community College
Associates in Applied Science
Physical Therapist Assistant
June 2005

INTEREST

Mountain biking
Video Games
Photography
Fitness

ABOUT ME

After working as a freelance photographer I was introduced to ruby and found a passion for coding eventually leading towards a career as a software engineer. I have worked in multiple languages and frameworks but my real passion is with Ruby and JavaScript. I'm currently looking for roles that will challenge and allow me to develop professionally.

WEB DEVELOPMENT EXPERIENCE

MITIGATION TECHNOLOGIES | FREELANCE FULL-STACK DEVELOPER

AUGUST 2016 – CURRENT

TECHNOLOGY USED:

RUBY | RAILS | JAVASCRIPT | POSTGRESQL

Proposal app designed to streamline workflow by generating and sending client proposals, work-orders and managing supply inventory. Weekly collaboration with team members to design, implement and deploy new features to Digital Ocean server. Write and maintain unit tests using rspec, capybara and factory girl to ensure new feature accuracy and ensure data integrity.

HAKUNA | FULL-STACK WEB DEVELOPER

APRIL 2016 – SEPTEMBER 2016

TECHNOLOGY USED:

JAVA | PLAY FRAMEWORK | MONGO DB | SCALA | JAVASCRIPT

co-Designed and Implemented a highly-scalable, reactive backend administrative system using Scala/JavaScript/Java integrated with play framework with MongoDB deployed to Amazon Web Services. Developed and maintained a system of reactive AJAX method calls to communicate from the UI layer to Server layer. System is currently used to mobilize/interact with remote home health aides on care assignments.

THE NEW YORK CODE AND DESIGN ACADEMY | Web Developer

November 2015 – March 2016

Full-time 12 week course in full stack web development

ACADEMY PROJECTS:

Freelance Me

Technologies:

Ruby | Rails | jQuery | JavaScript | AJAX | D3 | ActiveRecord | PostgreSQL | JSON | SASS

A web app focused on simplifying a freelancer's workflow by providing client, job and finance management tools

- Users can manage clients, jobs, balances, payments, and track revenue
- A user can generate invoice PDF's to save locally or email directly to the client
- View financial analytic data for current YTD including D3 visualizations

freelanceme.tech | [View on GitHub](#)

Street Report

Technologies:

Ruby | Rails | jQuery | JavaScript | ActiveRecord | SQLite | PostgreSQL | AJAX | JSON | SASS Google Maps/Places API

An app built to combat street harassment

- Users can anonymously make reports and map street harassment
- Each report can be classified for the type of harassment being reported
- To prevent abusive reports Humanizer (a ruby gem) and report flagging was implemented

street-report.com | [View on GitHub](#)

OTHER EXPERIENCE

FREELANCE WEDDING PHOTOGRAPHER | New York, NY

2007 – Current

Owner and Founder - Wedding Photographer

Michaelsimonitsch.com

- Solely responsible for effective marketing, branding and SEO development
- Used social media to market and drive business from targeted audience
- Contracted associate photographer(s)/videographer(s) on per job basis

