

Anna Wang

Web Developer

 [annaworks.github.io](https://github.com/annaworks)

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SKILLS

Python
Ruby on Rails
HTML5 & CSS3
Javascript & jQuery
VBA & SQL
PostgreSQL
Git & GitHub
Unix & Bash
Amazon Web Services EC2
FTP & Basic SSH
Adobe Creative Cloud

CERTIFICATIONS

Python, 2016, University of Michigan, Coursera

Ruby Developer Blueprint, 2016, Skillcrush

EDUCATION




Simon Fraser University
B.B.A., Management of Information Systems, 2011

COMMUNITY

Code&Coffee – “Data science and a twitter bot that senses emotions in soccer tweets”, Sept. 2016

Richmond Oval Olympic Museum, 2015-2016

HOBBIES

Soccer, ball hockey, golf,
Video production 
Blogging  

PROJECTS

Data Science with Python (2016) <[git.io/vPtv9](https://github.com/vPtv9)>

- Mined tweets using tweepy & Twitter API
- Coded python script to parse JSON
- Data wrangle using pandas to analyze top-10 tweeted words

Social News Application (2016) <nerdiest.herokuapp.com>

- Ruby on Rails framework with HTML, CSS3, & Javascript
- Voting feature with ‘acts as votable’ gem
- Commenting function with ‘simple form’ gem
- User management & authentication with ‘devise’ gem
- Responsive web design using Bootstrap-SASS

Pinning Application (2016) <pinmycode.herokuapp.com>

- Added features to rails app forked from Skillcrush’s repository
- Image uploading feature using ‘paperclip’ gem & imagemagick
- Basic behaviour-driven development with RSpec framework
- Data storage using postgresSQL

Web Design & Development (2016) <justdevelopingstuff.github.io>

- Website creation using HTML & CSS3
- Original images, logo, color palette in Photoshop
- Responsive web design with Bootstrap 4
- Smooth scrolling coded in jQuery

WORK EXPERIENCE

Database Programmer Volunteer (COFAS Study)

Orthopaedic Research, BC Foot and Ankle Clinic, St. Paul's Hospital, Since 2013

- Modify back-end coding to reflect study aims
e.g. SQL coding in queries, data table relationships
- Add features to front-end using VBA coding
- Troubleshoot web-based surveys coded in PHP and Javascript
- Consultant in planning & testing stages for .NET web application
- Long term maintenance and debugging of the MS Access database

Office Manager

Beimei Marine Ship Chandler, Richmond, 2011- 2016

- Oversaw day-to-day operations
- Customized Wordpress theme & SEO for company website
- Accounting & IT