JUSTIN C WONG

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WEB DEVELOPER

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in /in/justin-cadbury-wong ○ justincadburywong

PROJECTS

Naebrz
- Naebrz is a way to create and monitor events with your friends and neighbors(naebrz).
- Written in Ruby on Sinatra. I was responsible for the full stack development and Google Maps API integration.
- https://github.com/justincadburywong/Naebrz-App

Rooki
- Rooki is an OpenCV API that digests sequential pictures of chess moves to generate notations for review.
- Written in Python on Django. Front end written in React Native. I was responsible for the React Native generated iOS app.
- https://github.com/justincadburywong/Rooki-OpenCV-App

TinyPay
- TinyPay is an SMS based payment system using the MasterCard SendP2P payment API.
- Written in Ruby on Rails. I helped write the API backend as a project for the Money 20/20 Hackathon in Las Vegas, October 2016
- https://github.com/justincadburywong/tinypay-1

ChuckNorrisIDB
- Chucknorrisidb is an API that will send a Chuck Norris Joke to your phone as a reply text from 415-275-2620.
- Written in Ruby on Sinatra. I was responsible for developing the full API, Twilio integration, and retrieval of the payload from the Chuck Norris Internet Database.
- https://github.com/justincadburywong/chucknorrisidb

Amazon Alexa Skills Collection
- Alexa Skills are voice-enabled apps that can be utilized through an Amazon echo device.
- I wrote and published a dozen skills that include a fact skill about Earth, and a beer recipe skill, which were developed using the Alexa Skills Kit and Node.js.

SKILLS

PROGRAMMING LANGUAGES: Ruby, JavaScript, HTML5, Cascading Style Sheets (CSS), SQL
FRAMEWORKS: Ruby on Rails, Sinatra, RSpec, Jasmine, ActiveRecord
PROGRAMMING METHODOLOGIES: Object-Oriented Programming, Model-View-Controller(MVC), RESTful routing, Test Driven Development, Git Workflow, Agile Development

EDUCATION

Dev Bootcamp
19-week immersive full web stack development program, specializing in Ruby on Rails, HTML5, CSS, JavaScript, Test Driven Development, Git Workflow and Agile Development.
Engineering Empathy classes developed interpersonal skills to create an inclusive environment, growth mindset and keep teams working at their full potential.

College of Marin
AA Liberal Arts 2007

VOLUNTEERING

Generation Citizen, *CIvic Tech Challenge 2016*
San Francisco
- I helped San Francisco middle schoolers to cultivate civics education and learn to participate in democracy as active citizens.
- Aided in successfully facilitating the Civic Tech Challenge, where students pitch ideas to software engineers, who then create tech products to help fulfill the student's vision.

RailsBridge, *Workshop Teacher* — Current
San Francisco
- RailsBridge is a non-profit that aims to teach students with a background in another scripting language about the fundamentals of Ruby on Rails.
- I successfully taught 8+ self identified women build a functional Rails app with user authentication.

Tartan Tank, *Software Engineer/Scrum Master* — Current
Remote/St. Margaret's Episcopal School, Orange County
- The Tartan Tank is a private school hackathon aimed at addressing scientific issues and solving those problems in the world.
- I helped 8th grade science class students to build out apps that target their specific focus.
- I worked closely with students and engineering team to refactor ideas and ship features before school-wide presentation.