

JONATHAN G. TANG

Full Stack Web Developer

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TECHNICAL PROJECTS

Freesh

Frontend: github.com/jtang93/freesh-frontend

Backend: github.com/jtang93/freesh-backend

- An application that shows local listings for things that users wish buy, sell, or give away. Users can create their own listings or search through existing listings in order to find things that pique their interest in the local area.
- React.js and JavaScript was used to create the frontend, with React Bootstrap CSS and custom CSS utilized to make a polished user interface and experience.
- Ruby and Ruby on Rails was used to create a RESTful API backend utilizing MVC principles.
- Mapbox React API and Mapbox Geocaching API were used to create a map that showed users local listings around them.
- PostgreSQL was used to store listings and user data. Cloudinary storage services was used to host the images for the listings.

MySoundboard

Live Demo: jtang93.github.io/mysoundboard/js/index.html

GitHub: github.com/jtang93/mysoundboard

- An application where users can create their own soundboard using sounds from the application's sound library. Users can create and name multiple soundboards on their account, as well as add sounds to the existing library for all users to use.
- Frontend created using vanilla JavaScript. Bootstrap CSS and custom CSS were utilized to create a polished user interface and experience.
- Ruby and Ruby on Rails was used to create a RESTful API backend utilizing MVC principles.

Price Hot Seat

Live Demo: price-hot-seat.herokuapp.com/

GitHub: github.com/jtang93/pricehotseat

- A Price-Is-Right inspired game where players try to guess the price of an item. Users can create and delete game rooms, as well as view the current status of different games.
- Frontend and backend created using Ruby and Ruby on Rails, as well as custom CSS to create a polished user interface and experience.

TECHNICAL SKILLS

JavaScript	Git
React	Oracle
Ruby	Tableau
Ruby on Rails	PostgreSQL
SQL	CI/CD
VBA	Agile development
HTML5	SDLC
CSS3	Microsoft Office Suite
RESTful architecture	Photoshop

EDUCATION

Flatiron School

Graduated January 2019

Full Stack Web Development Immersive

Binghamton University, School of Management

Graduated December 2015

Bachelor of Science in Business Administration
Concentration in Management Information Systems

Korea University

Fall 2014

Business School Exchange

Stuyvesant High School

Graduated June 2011

PROFESSIONAL EXPERIENCE

Professional Physical Therapy

Apr 2017 – Jul 2018

Business Development Financial Analyst

- Optimized internal work processes by creating VBA macros, databases and queries in Access, and templates in Excel for commonly utilized reports
- Utilized online resources and business intelligence tools, such as Tableau and Yellowfin, to gather and analyze business metrics data to better understand potential growth opportunities
- Bolstered company expansion from 112 locations to 175+ locations by collecting, analyzing, and summarizing key metrics data to determine optimal acquisition opportunities and de novo markets
- Created summaries and ad hoc reports for board members, C-level executives, and upper management that provided comprehensive analysis on potential opportunities

Mount Sinai Health System

Jul 2016 – Sep 2016

Business Analyst

- Supported the Business and Strategic Planning department by utilizing medical programs, directories, and databases such as FPSC, HANYS, SPARCS, and Crimson to gather information and supply insight on discrepancies and trends
- Identified potential medical partnerships by analyzing physicians and medical practices, such as P&L analysis and YOY projections, and comparing benchmark CFTE, wRVU, and E&M data
- Created ad-hoc reports by consolidating and summarizing data in Excel to highlight important data points and increase readability

INTERESTS

Travel, Cooking, Stand-up comedy, Current events,
Powerlifting, Cinema, Animation, Drawing, Hip-hop, Dota