

# JONATHAN G. TANG

## Full Stack Developer

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### TECHNICAL PROJECTS

#### Freesh

Frontend: [github.com/jtang93/freesh-frontend](https://github.com/jtang93/freesh-frontend)

Backend: [github.com/jtang93/freesh-backend](https://github.com/jtang93/freesh-backend)

- An application that shows local listings for things that users wish to part ways with. Users can create their own listings or search through existing listings in order to find things that pique their interest.
- Created using React.js, JavaScript, Mapbox React API, Mapbox Geocaching API, Cloudinary storage services, React Bootstrap CSS, and custom CSS.

#### MySoundboard | [github.com/jtang93/mysoundboard](https://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.
- Created using vanilla JavaScript, Bootstrap CSS, and custom CSS.

#### Price Hot Seat | [github.com/jtang93/pricehotseat](https://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.
- Created using Ruby on Rails and custom CSS.

### TECHNICAL SKILLS

JavaScript	Git
React.js	Oracle
Ruby	Tableau
Ruby on Rails	PostgreSQL
SQL	Agile development
VBA	SDLC
HTML5	Microsoft Office Suite
CSS3	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*

- 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
- Optimized internal work processes by creating databases and queries in Access, VBA macros, 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
- 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

#### Nanticoke Gardens

*Jan 2015 - May 2015*

*Systems Analyst*

- Improved internal workflow by developing and implementing a new inventory system with Excel and VBA macros, allowing employees to keep track of over 2,000 different items, and saving the company \$4,760 the first year and \$1,560 every year thereafter
- Served as the liaison between the company President and the development team, defining business requirements and providing proper documentation during the system development life cycle to ensure the company's needs were fully met

### INTERESTS

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