

# YIXUAN (SALLY) ZHANG

Melbourne, Florida

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Portfolio: <https://banbanleelee.github.io/ReactPortfolio>

## SUMMARY

- A Full-stack web developer with a background in marketing and psychology to comprehend users' preferences and experience to optimize their experience on the web simultaneously.
- A Self-starter who takes the initiative to dedicate herself to programming and acquiring new technologies
- A Passionate, positive, and collaborative problem-solver who constantly seeks perfection

## TECHNICAL SKILLS

**Server-side Development:** Node.js, Express.js, MERN Stack, Template Engines

**Client-side Development:** React.js, Bootstrap, Bulma, Materialize, FontAwesome

**Browser-based Technologies:** HTML5, CSS, JavaScript, jQuery, Progressive Web Applications

**Relational and Non-relational Database:** MySQL, Sequelize, MongoDB, Mongoose

**API Design:** Client-Server Model, API, Rest, JSON, AJAX, HTTP request methods, Apollo GraphQL, Insomnia

**Deployment and Delivery:** Heroku, Git/GitHub, Shell Scripting

## PROJECTS

**Honey Bee** | <https://github.com/banbanleelee/HoneyBee>

### Functionalities:

A music player bot on discord for users to search, play and save music from YouTube

Enabled 17 commands: loop queue, loop song, shuffle, play next song, etc., in both English and Chinese

### Core technologies:

Javascript, Heroku

**Deal Lifter** | <https://github.com/banbanleelee/DealLifter> | <https://deallifters.herokuapp.com>

### Functionalities:

An e-commerce application for users to post good deals, search by keywords, and browse deals feed based on preferences

Enabled user registration with secured credentials

Provided personalized usage, including saving favorite deals, popular tags, search history, etc.

### Core technologies:

HTML, CSS, Javascript, React.js, Apollo GraphQL, MongoDB, Mongoose ODM, Sequelize, Node.js, Express.js, JSON Web Tokens, Bcrypt.js, Heroku, BULMA

**We Got Flavors** | <https://github.com/banbanleelee/WeGotFlavorsDatabase> | <https://aqueous-dawn-04920.herokuapp.com>

### Functionalities:

A MERN-based database management application for event managers to deal with a large amount of data

Enabled real-time data submission and deletion

### Core technologies:

HTML, CSS, Javascript, React.js, Apollo GraphQL, MongoDB, Mongoose ODM, Sequelize, Node.js, Express.js, Heroku, Bootstrap

**Movie Hunters** | <https://github.com/banbanleelee/MovieHunter> | <https://banbanleelee.github.io/MovieHunter>

### Functionalities:

A search engine utilizing The Movie Database API and The IMDB API to collect and organize movie information based on user searches and popularity

Provided rich information: trailers, posters, availability, overview, cast, reviews, and recommendations

### Core technologies:

HTML, CSS, JavaScript, jQuery, Bootstrap, FontAwesome, Scrum methodology, Third-party APIs

## EDUCATION

**Coding Boot Camp Certificate** | Georgia Institute of Technology | Atlanta, GA

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handlebars.js, and ReactJS.

**M.S. in Marketing** | The Johns Hopkins University | Baltimore, MD

**B.A. in Business** | Brandeis University | Waltham, MA

**B.A. in Psychology** | Brandeis University | Waltham, MA