# Dongfang(Frank) Song

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SKILLS JavaScript, React, Python, Redux, Flask, Express, Node.js, SQL, SQLite3, PostgreSQL, Webpack, Git, HTML5, CSS3, Ruby, Heroku, Render, Test-Driven Development (TDD), Object Oriented Programming (OOP), Data Structures and Algorithms

# **PROJECTS**

SongBnB (JavaScript, React, Redux, CSS and PostgreSQL)

Live Site | Github

A full-stack single-page Airbnb clone where users can create, edit, and reserve spots, and leave reviews to other's spots.

- Implements core CRUD functionalities of Spots/Bookings/Reviews.
- Includes custom form validation class and modal component for DRY, modular code.
- Utilize react-date-range package to implement a calendar to check availability.
- Designed search and filter function that displays the results based upon the price and location.

# Eriscord (Python, Flask, SQL, React, Redux, CSS)

Live Site | Github

A full-stack single-page Discord clone where users can create servers and channels, live chat and send direct messages.

- Implements core CRUD functionalities of Servers/Channels/Messages.
- Leverages websockets to render new messages and live chat in real time.
- Integrated React Player with Redux's global store by dispatching actions only when sharing information across components and encapsulating music player data to give the user a seamless, uninterrupted experience.

### RobinWhod (Python, Flask, SQL, React, Redux, CSS)

Live Site | Github

A full-stack single-page Robinhood clone where users can manage their own portfolios and track the performance of stocks on the market overtime.

- Implements core CRUD functionalities of Assets/Watchlists/Transactions.
- Dynamically generates single stock's price trend and portfolio performance graph Plotly.js.
- Reduced needed PostgreSQL database tables by 25% and heavily DRYed up backend code by utilizing a one-to-many polymorphic table on the database level.
- Integrates with Yahoo Finance api to fetch real time stock's price and trend.
- Integrates with finnhub api to fetch daily company news.
- Integrates with Alphavantage api to fetch company's registration information.

# **EXPERIENCE**

### Eastone Equities LLC, Director of Client Relations New York City, NY

Sep 2018 - Mar 2019 & Sept 2021 - May 2022

- Ran day-to-day operations of the project, achieved fill-in rate of 70% for all leadership roles;
- Managed the Sales, Marketing, HR, IT, Accounting and Tax filing, coordinated and supported different departments;
- Worked closely with a security attorney to draft the whole legal package for the new real estate fundraising campaign including PPM, Subscription Agreement, Loan Agreement, etc.

#### New Land Capital LLC, Director of Business Development New York City, NY

April 2019- Aug 2021

- Work in close consultation with CEO in developing financial and operational strategy;
- Prepare and execute the financial and operational strategy of the company to increase revenue and reduce costs;
- Develop and maintain relationships with investors, brokers, business partners and medias; manage communications, handling
  inquiries, meetings, provide feedback to the CEO; build up investor confidence in company projects;
- Manage financial controls and accounting procedures; Coordinate and produce all tax documentation as required;

#### Crowdfunz Holding LLC, Office Manager Great Neck, NY

Nov 2016- Sept 2018

- Supervised and coordinated overall administrative activities;
- Developed relationships with sponsors and key corporate & community leaders to support growth of programs/projects;
- Prepared marketing and advertising strategies; planned objectives for investment project products; planned and organized internal
  and external events, such as community outreach activities, investment seminars and webinars.

#### **EDUCATION**

App Academy Online

June 2022- Dec 2022

• Web development bootcamp with 1000-hour curriculum and <3% acceptance rate.

Long Island University, Master of Business Administration Brookville, NY Shandong Economic University, Bachelor of Economics Jinan, Shandong, China

Sept 2009 - May 2011

Sept 2005 - May 2009