YIFAN XIN
Software Engineer

Miami, FL **|** (305) 409-8713 **|** iffy713@gmail.com

GitHub | LinkedIn | Portfolio

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Java, HTML / CSS
Frameworks & Tools: Flask, Express.js, React, Redux, Node.js, Docker, Git
Databases: SQLite, Sequelize, SQLAlchemy, Postgres

FULL-STACK PROJECTS

Nstorm **|** *Flask, React, Redux, AWS, SQLAlchemy* **|** E-commerce website inspired by Nordstrom.com   **live | github**
- Implemented the data persistence layer by **SQLAlchey** and **Alembic,** including database schema management, migrations and query-building capabilities to ensure data consistency of users.
- Developed reviews and ratings system to allow users to share their experiences and provide purchase feedback while utilizing **AWS S3** storage service to store user-uploaded review images.
- Implemented **CRUD** features for product purchases, placing orders, and selecting shipping addresses to accomplish a seamless shopping experience.

Robinhold **|** *Flask, React, Redux, SQLAlchemy* **|** Stock trading website and a clone of Robinhood.com   **live | github**
- Programmed clean **RESTful API** routes to handle user authorization in **Flask** to maintain sensitive data security.
- Utilized **React-Plotly** library to visualize stock data, enabling clear and intuitive understanding of market trends, which allowed users to make investment decisions accurately.
- Constructed a **React / Redux** frontend frame to dynamically re-render a user's submitted data in a single-page app experience.

Airbvb **|** *Express, Node.js, React, Redux, Sequelize* **|** Trip booking website inspired by Airbnb   **live | github**
- Leveraged powerful features with **Node.js** and **Express.js** for creating server-side **JavaScript** application with **APIs** and efficient request handling.
- Built booking system with **React-date** and **Moment.js** libraries to parse and manage date input from users, resulting in a more user-friendly interface and improved data accuracy.
- Incorporated the **Google Maps API** into map view feature, providing users with accurate locations and granular control over zoom levels for visibility.

EDUCATION

App Academy   **July 2022 - Jan 2023**
Immersive software development program with focus on full stack web development.

Florida International University
Master of Science Degree in Hospitality Management   **Aug 2018 - Dec 2019**
Bachelor of Science Degree in Hospitality Management   **Aug 2014 - May 2018**

WORK EXPERIENCE

Logistics Specialist   **Dec 2019 - Apr 2022**
Homerain Inc - *International Parcel Delivery Logistics*   Miami, FL
- Managed relationships with transportation providers, vendors, and customers to help resolve shipping issues.
- Monitored key department metrics, including profitability, to identify opportunities for team improvement.
- Evaluated current logistical processes and suggested appropriate improvements to optimize efficiency.

Private Branch Exchange Operator   **Feb 2019 - Nov 2019**
Mandarin Oriental - *5-Star Luxury Hotel*   Miami, FL
- Managed flow of all incoming and outgoing calls, and directed callers to the appropriate department or individual.
- Oversaw the complex operations of a multi-line telephone system to direct and connect callers efficiently.
- Collaborated cross-departmentally to anticipate and fulfill the needs of the customers to deliver a highly efficient and quality experience.