

# JEREMY TAN

Email: [jeremytan2023@u.northwestern.edu](mailto:jeremytan2023@u.northwestern.edu)

Personal Website: <https://jtan-37.github.io>

U.S. Citizen

Phone: +1 (713) 240 5343

## EDUCATION

### Northwestern University

Evanston, Illinois, USA

*B.A. in Computer Science, Minor in Business Institutions*

*September 2019 – June 2023 (expected)*

- Cumulative GPA: 3.8/4.0

### Singapore American School

Singapore

*Magna Cum Laude*

*August 2006 – June 2019*

- Academics: Honor Roll (4 years), 12 APs (5/5), SAT: 1560/1600
- Athletics: Burnell-Wood Student-Athlete 2019 Award (1 of 293), Varsity Volleyball and Track (3 years)

## EXPERIENCE

### Skymark Development Company

Houston, Texas, USA

*Tech: React.js, Bootstrap, Node.js, Leaflet API*

*Intern, July – September 2020*

- Designed, built, and deployed a React web application to provide site layout, infrastructure and environmental information on Skymark's properties in Freeport, Texas
- Implemented the React-Leaflet API to provide precise locations for the listed properties on an interactive map, enabling prospective buyers to easily find the properties for sale
- Adapted to changing content specifications from the project manager throughout the development process

### Givergy

London, United Kingdom

*Tech: Salesforce*

*Intern, June – July 2018*

- Organized, filtered, and updated ~800 charity events and client data in the Salesforce database to facilitate Givergy's marketing activities
- Increased donations at charity gala fundraising events by assisting attendees with the Givergy interface

## PROJECTS

### Ambition

*September 2020*

*Tech: Python, Flask, Bootstrap, OpenWeatherMap API, Forismatic API*

- Designed, built, and deployed a task management web application in Flask that provides a to-do list, global weather information, and inspirational quotes
- Used the Flask-SQLAlchemy module to create, read, update, and delete to-do list items within a SQLite database
- Implemented the OpenWeatherMap API to enable user searches for weather information in over 200,000 cities worldwide

### NewsGrab

*June 2020*

*Tech: JavaScript, Node.js, Bootstrap, EJS, Heroku, News API*

- Designed and built a React web application that allows the user to select one of 37 countries and view 20 news articles relating to the selected country
- Implemented the News API in order to generate fresh news headlines every 24 hours
- Adjusted the back end code to be compatible with the Heroku server hosting service

## SKILLS

**Languages:** Python, JavaScript, C, Java, HTML, CSS

**Frameworks:** React.js, Flask, jQuery, Express.js, Bootstrap, EJS

**Technologies:** Git, Node.js, Heroku