

JEREMY TAN

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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

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

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

- Designed and built a Node.js 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