

Vincent Tran

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EDUCATION

University of Houston | Houston, TX

Expected Graduation May 2024

B.S. - Computer Science

Cumulative GPA: 3.69

Coursework: Data Structures, Organization and Architecture, Operating Systems

Academic Accomplishments: Dean's List (Fall 2020, Spring 2021, Fall 2021, Spring 2022)

SKILLS & TECHNICAL TOOLS

Languages: C++, Python, JavaScript, HTML/CSS

Technologies: Git, ReactJS, MongoDB

PROJECTS

WallStreetBets Stock Scraper | Python, MongoDB

- Developed a web scraper for extracting subreddit posts using PSAW, extracting over 4000 posts in under 30 seconds
- Validated identified stock tickers against a stock dictionary created from Nasdaq's Stock Screener
- Aggregated valid stock tickers into a provided MongoDB database and collection for later analysis

Astronomy Picture of the Day | ReactJS

- Developed a web application that displays the current astronomy picture of the day from NASA
- Parsed retrieved data into a viewable format
- Handled API calls from NASA's APOD API in React

Weather App | ReactJS

- Developed a weather application using React, displaying 6 different types of weather data from the user's inputted city
- Fetched the longitude and latitude from the user's inputted city using OpenWeather's Geocoder API
- Retrieved weather data from the corresponding longitude and latitude from OpenWeather's Weather API
- Handled API calls using Axios

Library | HTML/CSS, JavaScript

- Developed a book management app allowing the user to keep track of books in their collection
- Allows the user to input books that they are currently reading or have read

EXPERIENCE

Game Master | Exitology

September 2019 - May 2020

- Communicated with customers through the phone and in-person
- Assured high quality service to 3+ groups of customers daily
- Multitasked running multiple customer sessions while running the front desk
- Resolved unexpected difficulties during customer sessions

Team Member | Whataburger

June 2019 - October 2019

- Maintained high-standard customer service during a fast-paced work environment
- Handled multiple responsibilities simultaneously