jeffreytram.github.io
github.com/jeffreytram

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Jeffrey Tram
Snellville, Georgia – US citizen

EDUCATION

Georgia Institute of Technology — **Expected May 2021**
BS in Computer Science – GPA: 3.91 / 4.0 — **Atlanta, Georgia**

- People/Media thread
- Coursework: Intro to Object Oriented Programming, Data Structures and Algorithms, Object and Design, User Interface Design, Computer Organization & Programming, Project Design, Intro to Information Visualization
- Faculty Honors: Fall 19

Georgia State University — **Aug. 2017 – Dec. 2018**
BS in Computer Science – GPA 4.09 / 4.3 (weighted) — **Atlanta, Georgia**

- Honors College
- President's List: Spring 18 and Fall 18, Dean's List: Fall 17

EXPERIENCE

University Assistant — **Sept. 2017 – Dec. 2018**
Georgia State University Instructional Innovation and Technology — **Atlanta, Georgia**

- Redesigned GSU's Collaboration Tools page by using a grid layout with an animated banner and icon set to serve as the new hub for the school's available tools and services
- Created and added content to various pages to display a multitude of information for students, staff, and faculty use
- Created end user documentation for many features and tools

SKILLS

Programming Languages

- Proficient in Java, HTML, CSS, JavaScript
- Familiar with Python

Adobe Products

- Proficient in After Effects
- Familiar with Illustrator

PROJECTS

Chicken Traders (class group & personal project) — **Sept. 2019 – January 2020**
Python, JavaScript, HTML, CSS – Frameworks: Python Flask — **jeffreytram.pythonanywhere.com**

- Developed a web app game where the goal is to earn money buying and reselling items across the universe
- Designed all 12 pages using HTML, CSS, and JavaScript and all 66 icons, logo, banners, and map using Illustrator
- Utilized AJAX to update the market and player information without requiring a page reload
- Used the D3.js library to visualize the user's net worth over time and the Leaflet.js library to create a customized interactive map
- Improved the region initialization locations, item and market relations, and NPC spawning logic in Python

Weather App (personal project) — **Aug. 2019**
JavaScript, HTML, CSS — **github.com/jeffreytram/Weather-App**

- Built a web app that allows users to view the current and past weather conditions at their current location
- Used Dark Sky API for weather and location data
- Used Nominatim API to convert location data into an address

Grade Manager (personal project) — **June 2019 – July 2019**
JavaScript, HTML, CSS — **github.com/jeffreytram/Grade-Manager**

- Built a web app to allow students to manage and calculate their grades as the semester progresses
- Designed the front-end logic in JavaScript
- Implemented a responsive UI using HTML and CSS

MovieRatings (class group project) — **June 2018 – July 2018**
Python, HTML, CSS — **github.com/avgit77/CSC2720-Group-Project**

- Designed a web app that allows users to search for movies, add them to their personal list, and give the movie their personal rating.
- Responsible for the front-end development from the conception to execution