jeffreytram.github.io
github.com/jeffreytram
jeffrey_tram@yahoo.com
678-343-7223

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, C, Assembly

Tools

- GIT, GitHub, Figma, Microsoft Office Suite
- Adobe Suite: After Effects, Illustrator

PROJECTS

UniDrive (capstone project) **Jan. 2020 - Present**

- Leading the team of five working to create a platform to allow Google Drive users to find their files across multiple accounts in one place for our client at Sandia National Labs
- Conducted user research by gathering data from surveys, interviews, and focus groups
- Composed a low-fidelity paper and digital prototype to allow for rapid feedback

Love Machine Learning Data Visualization (class group project) **Feb. 2020 - Present**
JavaScript, HTML, CSS **github.com/jeffreytram/LML-Data-Viz**

- Created a visualization of data from a Georgia Tech matchmaking service to showcase the similarity and differences between the students' personal views, beliefs, personality, and preferences
- Used the D3.js library to visualize the dataset and provide interactivity

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

- Led the development of 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

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