Samuel Kuchek

in samuelkuchek   kammysay   kammysay.github.io

EDUCATION

University of Pittsburgh
Bachelor of Science in Computer Science
2019 – 2023
GPA: 3.7/4
- *Dean's List: Fall 2019, Fall 2020, Spring 2021*
- **Organizations:** Pitt Computer Science Club
- **Relevant Coursework:** Data Structures, Algorithms, Operating Systems, Systems Software, Computer Organization & Assembly Language, Website Design & Development, Discrete Mathematics, Calculus II, Statistics

PROJECTS

AI Voice Assistant
github.com/kammysay/Personal-Voice-Assistant
Python, Raspberry Pi, Mozilla DeepSpeech
- Utilized Mozilla's speech recognition framework DeepSpeech for voice interaction with the program.
- Incorporated Google's Cloud Speech API for speech recognition where cultural context may be required.
- Programmed on a Raspberry Pi to function as an always-on device.
- Functionality includes weather services, Wikipedia searches, Spotify controls, and more.

Portal 2D: A 2D Platform Game Inspired by Portal
github.com/kammysay/Portal_2D
Python
- Designed and created a 2D game inspired by the Portal game franchise using Python's pygame library.
- Implemented core functionality of the base game such as portal logic, weighted objects, and gravity.
- Used software such as Photoshop to create custom graphics and textures.

YouTube Clarity: Browser Extension
github.com/kammysay/YouTube-Clarity
JavaScript, HTML, CSS
- A customizable browser extension aiming to eliminate distraction for those using YouTube as a study aid.
- Removes video thumbnails while still allowing video previews to play while within a user's selected times.
- Utilized CSS to set the titles of all videos to lowercase.
- Published on the Firefox and Google Chrome web stores.

Reddit Browser Extension
github.com/kammysay/Unbiased-Reddit-Browser-Extension
JavaScript, HTML, CSS
- A browser extension intended to help users avoid bias when viewing content on social media site Reddit.
- Modified Reddit's HTML with JavaScript to remove the vote count element on posts and comments.
- Employed CSS to hide award SVGs on posts and comments.
- Published on the Firefox and Google Chrome web stores.

PROFESSIONAL EXPERIENCE

Sales Floor Associate
JCPenney
Jul 2018 – Oct 2020
Pittsburgh, PA
- Assisted customers with merchandise queries and transactions.
- Trained associates within my department and assisted with store liquidation.

SKILLS

- Languages: Java, Python, C, C++, HTML, JavaScript
- Technologies: Linux, Git, CSS