



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 and Algorithms in Java, 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

- Programmed on a Raspberry Pi to function as an always-on device, similar to an Amazon Alexa.
- 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.
- 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 portals, 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, CSS
- Technologies: Git, Object-Oriented Programming, Linux, Windows, Microsoft Office