



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, Discrete Mathematics, Operating Systems, Systems Software, Computer Organization & Assembly Language, Website Design & Development, Calculus II, Statistics & Probability

PROJECTS

AI Voice Assistant

github.com/kammysay/Personal-Voice-Assistant

Python, Raspberry Pi, Mozilla DeepSpeech

- Utilized Mozilla's DeepSpeech AI framework for keyword detection for voice interaction with the program.
- Programmed on a Raspberry Pi to function as an always-on device.
- Functionality includes weather updates, Spotify controls, Wikipedia searches, and similar functionality to Amazon Alexa or Google Assistant.

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

- Removes video thumbnails while still allowing video previews to play when within a user's selected time window.
- Utilized CSS to set the titles of all videos to lowercase.
- Designed a user-friendly UI with custom graphics to adjust extension options.
- Published on the Firefox extension store.

Reddit Browser Extension

github.com/kammysay/Unbiased-Reddit-Browser-Extension

JavaScript, HTML, CSS

- 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 extension store.

PROFESSIONAL EXPERIENCE

Sales Floor Associate

JCPenney

Jul 2018 – Oct 2020

Pittsburgh, PA

- Assisted customers with merchandise queries and transactions.
- Trained newly hired associates within my department.
- Idded in store liquidation.

SKILLS

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