



Samuel Kuchek

in [linkedin.com/in/samuelskuchek/](https://www.linkedin.com/in/samuelskuchek/)  github.com/kammysay  kammysay.github.io

PROFESSIONAL EXPERIENCE

Technology Intern - DevOps Engineering

May 2022 – Jul 2022
Pittsburgh, PA

PNC Bank

- Collaborated with a team of interns to design and develop a solution to automate Docker dependency updates.
- Used Agile methodologies to participate in daily stand-ups and weekly retros.
- Employed the Go programming language to develop our automated solution.

Sales Floor Associate

Jul 2018 – Oct 2020
Pittsburgh, PA

JCPenney

- Assisted customers with merchandise queries and transactions.
- Trained associates within my department and assisted with store liquidation.

EDUCATION

University of Pittsburgh

2019 – 2023
GPA: 3.6/4

Bachelor of Science in Computer Science, Minor in Applied Statistics

- **Dean's List:** Fall 2019, Fall 2020, Spring 2021, Spring 2022
- **Organizations:** Pitt Computer Science Club
- **Relevant Coursework:** Data Structures and Algorithms in Java, Operating Systems, Database Management Systems, Systems Software, Computer Organization & Assembly Language, Website Design & Development, Discrete Mathematics, Calculus II, Statistics

PROJECTS

Voice Assistant

github.com/kammysay/Personal-Voice-Assistant

- Programmed on a Raspberry Pi using Python 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.

Railroad Company Database

- Designed and implemented a relational database capable of modeling 500+ rail lines for a fictional railroad company using PostgreSQL.
- Developed a user-interface using Java to query the database and update data.
- Completed with a group as a submission for my database management systems course.

Portal 2D: A 2D Platform Game Inspired by Portal

github.com/kammysay/Portal_2D

- 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.

SKILLS

- Programming Languages: Java, Python, Go, C, C++, HTML, JavaScript, CSS, PostgreSQL
- Technologies: Git, Jira, Object-Oriented Programming, Linux, Windows, Microsoft Office