

Kenneth Pang

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Education

SUNY University at Buffalo / Bachelor of Science in Computer Science

August 2022 – Anticipated June 2026, Buffalo, New York

- Related Classes: Computer Organization, Data Structures, Systems Programming, Calculus II

Work Experience

GS Printing NY Inc. / Automation Developer, Graphics Designer & Salesperson

June 2021 – Present, Flushing, New York

- Automated the placement of pictures/documents into InDesign templates using JavaScript
- Designed, Produced, Delivered: booklets, business cards, fliers, postcards, etc.
- Created an Access database to store customer information and organize order information

Personal Projects

Joint Account Bot / Java, Discord API Project

- Revamped the project from a hackathon by upgrading user interface and built it in Java
- Acquired basic knowledge of API's and organizing data with Excel
- Progressed the project with new functionality and commands for the user

Object Detector / Python, OpenCV, Cascade Classifier Project

- Developed programs that was able to detect traffic cones on roads and blocks in Minecraft
- Acquired Proficiency in OpenCV's classifier and Image Detection
- Utilized the Window32GUI library to develop a real time Windows Image Capturer

Minecraft Auto Clicker & AFK / Python, Automation

Extracurricular Experiences

UB Robotics / Software Team Member

March 2023 – Present, Buffalo, New York

- Built the drive train for the VEX Robotics Competition with a team
- Collaborated to design the object detection for the IGVC Robotics Competition
- Implemented the lane detection for the robot to stay within the path

UB Hackathon / Project Coordinator & Team Member

Fall 2022, Fall 2023

- Proposed the idea and vision of the Joint Account Discord Bot (2023)
- Organized a team of 4 to develop a Python version of the Discord Bot (2023)
- Researched and gained an understanding of Java Swing (2022)

Technical Skills

Programming Languages: Java, JavaScript, Python, Scala, C, Assembly

Hardware Platforms: Arduino

Web Development: HTML, CSS

Office Software: Word, PowerPoint, Outlook, OneNote, Excel, Access, Teams

Graphics Software: Adobe Photoshop, Adobe InDesign, CorelDraw