Kevin Phung

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EDUCATION

University of Houston, Houston, Texas   **May 2025**
  Bachelor of Science in Computer Science, Minor in Mathematics

Coursework: Data Structures & Algorithms, Computer Organization and Architecture, Principles of Operating Systems, Intro to Automata & Computability, Calculus II, Graph Theory with Applications, Statistic for the Sciences, Linear Algebra, Discrete Mathematics

PROJECTS

ChessMyself Game
- Developed a dynamic chess game using HTML, JavaScript, Chessboard.js, and Chess.js, featuring a clickable move interface with real-time game state updates.
- Implemented custom piece themes, move validation, undo functionality, and board flipping mechanics, allowing for user-versus-self gameplay. keviin.com/chessmyself

Movie Data Visualizer
- Developed a Python web scraper to extract movie data from Letterboxd, utilizing Selenium for automation and data collection. The scraped data is then automatically saved into a Google Sheet for further analysis and visualization.
- Leveraged Looker Studio to create dynamic visualizations, enabling in-depth exploration and presentation of movie data insights. The data is dynamically showcased on my personal website for public display.

Artificial Intelligence PDF Reader
- Created an application that utilizes AI to answer any given question regarding an uploaded PDF from the user. Utilized Python, Streamlit framework, OpenAI API

Retro DVD Screensaver
- Simulated a retro DVD screensaver utilizing C++ and the SFML library whilst learning about the basic concepts of 2D game physics and simple collision detection.
- Implemented basic frame rate and a simple game loop to create an animated sequence by receiving input, updating pixel location, applying to the current scene, and then repeating for each frame.

Best Buy Checkout Bot
- Developed a bot using Python to purchase any given item on the Best Buy website within seconds. Scripted a fully automated path utilizing PyAutoGUI, Selenium, and Scrapy to crawl to a given link, enter shipping/credit card information, and finalize checkout.
- Utilized the Twilio API to send an automated mobile text for purchase confirmation.

Facial Recognition Program
- Created a facial recognition program utilizing C++ and the OpenCV library. Used pre-trained classifiers along with both recorded and live webcam feed to detect facial movements, hand gestures, and identifiable objects.

Website Portfolio
- Created an online portfolio website using HTML, CSS, and JavaScript. Assured functionality across mobile, tablet, and desktop. Hosted using GitHub pages. keviin.com

WORK EXPERIENCE

H-E-B, Houston, Texas   **March 2022 – Present**
Curbie/In-store Shopper
- Select, sort, and unload items to complete eCommerce online orders whilst communicating with six various department heads to ensure customer requests are filled.
- Communicate order adjustments while promoting outstanding customer service by providing fast and efficient curbside delivery. Responsible for ensuring maximum quality of produce, meats, and groceries.

Kung Fu Tea, Nederland, Texas   **November 2019 – April 2021**
Cashier/Barista/Cook
- Provided drink recommendations and processed payment transactions whilst responding to customer inquiries.
- Exceeded standards during opening/closing by maintaining a clean, fully supplied work environment.

SKILLS

Programming Languages: C++, Python, JavaScript, HTML, CSS, VisualBasics, R, x86 Assembly

Tools & Frameworks: Git, GitHub, Node.js, OpenCV, React.js, Selenium, SFML, Streamlit