

Keaton Hutto

Software Engineer | Web Developer

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GitHub: TLAMHutto

Portfolio

Education

- **University of Texas:** B.S. in Computer Science
- **Kilgore College:** A.S. in Electronics & Instrumentation

Experience

Software Engineer Parsons Corp. | 2022-2024

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Software Engineer CCI | 2020-2022

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Software Engineer Norris Cylinder | 2018-2020

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Tomahawk Missile Technician U.S. Navy | 2011-2017

Skills

Python C++ Java JavaScript HTML CSS React.js React Angular Node.js
Django Flask SQL MongoDB TensorFlow PyTorch scikit-learn Keras QisKit
Q# Cirq IBM dev tools Natural Language Processing Computer Vision Rein-
forcement Learning Git GitHub GitLab Scrum Kanban Arduino Raspberry Pi
STM32 FreeRTOS ROS Gazebo OpenCV Schematic capture PCB layout SPICE
simulation Altium Designer KiCAD Eagle MATLAB Simulink LabVIEW AVR
PIC ARM Cortex AWS Google Cloud Azure Docker Kubernetes CI/CD

Projects

PyChat

Python desktop chat app to allow users to interact with local AI models locally without needing internet by utilizing Ollama. It features a collapsible modal window, a always-on-top display without being obtrusive, and is integrated with a Optical Character Recognition text extraction tool by using Google's Tesseract OCR model.

Jobify

A full stack job MERN job tracking app that allows users to sign up and add, store, and track job applications and interviews. Desktop version allows same functionalities with added perks such as job scrapping, resume building and local storage. Frontend built with React. Backend built with Express and MongoDB. Deployed on Heroku Desktop version built with React, Electron.js, MySQL and Python

OCR Stream

This project provides a simple Python-based application for streaming video from one computer to another over a Local Area Network. In addition to streaming, it includes a draggable screenshot tool that allows users to capture images from the client's screen, with the ability to convert these images to text using Optical Character Recognition.