

Education

- Bachelors of Science, Computer Science, Western Governors University, Utah 2023 – 2025

Projects

React Web App: Resume Builder

- Developed a user-friendly resume builder using Vite-React, JSX, HTML, CSS, Bootstrap, Font Awesome styles, and animate.css.
- Utilized state management in React for dynamic user interface updates.
- Hosted on Netlify for online accessibility.

Python Flappy Bird Clone with NEAT Neural Network

- Developed a Flappy Bird clone using Python and Pygame library, implementing game mechanics and graphics.
- Integrated the NEAT (NeuroEvolution of Augmenting Topologies) neural network to train an AI agent to play the game autonomously.
- Demonstrated proficiency in Python programming, game development, and artificial intelligence.

Weather App

- Created a weather app that allows users to input a zip code and fetches the current weather using Node.js, jQuery, HTML, CSS, Font Awesome styles, Bootstrap, and animate.css.
- Utilized a weather API to retrieve real-time weather data and display it in a visually appealing format.
- Gained experience in working with APIs and handling user input for practical application development.

Technical Skills

- Languages:** Java, Python, C++, HTML, CSS, JavaScript
- Technologies:** React, Express, Node.js, jQuery, JSX, Flask, Pygame, neat-python
- Miscellaneous:** Microsoft Word, Microsoft Excel, PyCharm, VsCode, NEAT AI, Windows, MacOS