Dylan Lindeman

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Skills

- **Backend:**   Java, C++, Python, Swift, PHP
- **Frontend:**   HTML, CSS, JS, Swift, PHP
- **Database:**   SQL

Experience

Freelance work - Current | Forex trading bot | Python, Oanda API

Developing with Python, using Oanda API. Designed to execute foreign currency exchange trades through an automated process with specific parameters. For ease of client use, the algorithm is adjustable and tested against historical data.

Projects

Digital Cookbook | HTML, CSS, PHP, SQL

Developed with HTML and CSS for the frontend. All data is managed with phpMyAdmin and MySQL. The goal of this project was to design a website that could store all your favorite recipes digitally. Each recipe is stored on a card and displays its image and name.

Alphabet Game | Swift

IOS app Developed using Swift. Made to help kids learn the alphabet by associating a letter from the alphabet with its corresponding image. A score counter is provided to track correct answers, and a distinct sound is played for correct and incorrect answers.

Data Visualization and Analytics | Python, Federal Reserve Economic Data(FRED) API

Developed with Python and Federal Reserve Economic Data(FRED) API. This program's functionalities retrieve and analyze data with linear regression for the cost of housing in Texas, creating interactive charts to visualize the data. This program can be modified to compare any two data series on FRED.

Machine Learning Model | Python, MNIST Dataset

Developed a simple machine learning model using Python and TensorFlow utilizing the MNIST dataset to display images of the dataset.

Education

Collin County Community College | A.S. Computer Science | 08/2017 – 08/2022

Texas A&M Commerce | B.S. Computer Science | 01/2023 – Expected Graduation May 2024