CLAYTON CHRISTIAN

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I'm a machine learning student at Holberton School. I'm fascinated by algorithmic and quantitative thinking, especially as it relates to problem solving. I have greatly appreciated the opportunity to spend two years mastering the skills and tools necessary to more deeply understand the intersection of technology with business, culture, and perception. I look forward to finding innovative ways to apply these to the ML and tech industry.

EDUCATION

Holberton School   **Expected Graduation December 2023**

Computer Science and Machine Learning

Oklahoma State University

Major: Journalism & Broadcasting

24 Credit Hours

TECHNICAL PROJECTS

Object Detection Using YOLOv3

School Project/Solo

- https://bit.ly/3Cgy17X
- A real-time object detection dev project that involved training the model on a custom dataset, optimizing the detection parameters, and integrating the model into a wide variety of real-time detection applications.

Kids Scratch Programming Course   2023

Developer/Solo Project

- https://bit.ly/3MZbCAJ
- A two-part course guiding children through basic programming concepts with fun and simple project ideas such as a music player, maze game, and virtual pets.

Crypto Weekly Price Predictor   2023

Developer/Solo Project

- Python script which predicts cryptocurrency prices using a Hidden Markov Model (HMM).

Try my AI Chatbot assistant to learn more about my professional skills and projects.

EXPERIENCE

H2Oasis Float Center

August 2016 – Current

Technician/Facilitator

- Presented at the 2017 Floatation Tank Conference, sharing insights on DIY Float Tank Construction. Enhanced customer experience and boosted sales through technical expertise and customer engagement. Facilitated Sensory Deprivation Therapy for thousands of patients while maintaining a 100% safety record.

SKILLS

- Python and ML libraries
- SQL
- Git
- C
- AWS
- Notion
- ChatGPT/AutoGPT Prompt Engineering
- Javascript
- Bash