

Dean Nunis

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EDUCATION

CHAPMAN UNIVERSITY, FOWLER SCHOOL OF ENGINEERING
Bachelor of Science in Data Analytics

Orange, CA
2018 - 2022

Option in Business and Economics

- **Website:** <https://deannunis.com>
- **Github:** <https://github.com/DeanNunis1>

PROJECT EXPERIENCE

TalkTelligent *May 2023*

- Utilized PyAudio and websockets to capture audio from the default desktop audio and process it in real-time
- Integrated OpenAI API for natural language processing to identify and answer questions from the audio transcript
- Implemented asyncio for concurrent execution of audio source, processing, and handling questions in an efficient manner

Crypto Token Checker *April 2023*

- Python application for in depth analysis of Ethereum tokens with scam detection.
- Implemented a user-friendly GUI, allowing easy access for non-technical users to blockchain data.
- Incorporated Infura and Etherscan APIs, enabling dynamic interaction with the Ethereum blockchain and contract data retrieval.

Panther Mental Buddy *December 2022*

- A Chapman mental health IOS application developed using Xcode
- Contains various functionalities and list views within the home navigation

Space Invaders *October 2022*

- A simplistic 2D recreation of a popular arcade game developed in C#
- Functionalities include sprites, animations, player movement controlling and audio

Twitter Sentiment Analysis *September 2022*

- Python application used to compare two Twitter hashtags based on sentiment value
- The program scans various tweets and will return the keyword with a higher sentiment value

WORK EXPERIENCE

Rapid Covid Labs *December 2021 – May 2022*

- Provided fast and efficient Covid-19 testing to surrounding schools for students/staff
- Managed an Excel database of Covid-19 patient information and informed patients of their results

INCO Commercial Real Estate *May 2021 – September 2021*

- Maintained and contributed to a database of property information for potential leads
- Met with clients and assisted agents in securing property contracts for sale

Additional Information

Skills: Python - Java - C++ - C# - SQL - R – Swift - AWS - HTML – CSS - JS

Interests: Gaming - Weightlifting - Baseball - Surfing – Diving

Certifications: Aws Cloud Practitioner Essentials