

Christopher Ooi En Shen

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EDUCATION

Wilfrid Laurier University

Sep. 2023 – May 2027

Bachelor of Computer Science

WORK EXPERIENCE

SALESMAN PROMOTER

July. 2022 - Sep. 2022

Logitech | Penang, Malaysia

- Achieved a 5% sales increase through strategic salesmanship and effective communication with various customers.
- Elevated product visibility by utilizing Instagram Reels and YouTube Shorts, resulting in a 20% to 50% increase in online engagement.

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS, C

Developer Tools: VS Code, Visual Studio, PyCharm, Eclipse, BlueJ, Jupyter Notebook

Libraries/ Frameworks: Matplotlib, Keras, TensorFlow, NumPy, Pandas, Flask, Django, Pygame, NLTK, Scikit-Learn, Pytube, Curses, SpeechRecognition, gTTS, playsound, TensorBoard, json

PROJECTS

Cryptocurrency Prediction Model | Python, TensorFlow, Keras

Jan. 2023

- Developed a deep learning model to predict cryptocurrency prices, utilizing Long Short-Term Memory (LSTM) networks.
- The model interprets market data to forecast future price trends of various cryptocurrencies.
- Executed advanced data manipulation techniques using Pandas to craft a comprehensive dataset from CSV files. Optimized the LSTM network's architecture, leveraging TensorFlow and Keras for efficient training.

Python Voice Assistant Application | Python, gTTS

Mar. 2023

- Built a voice assistant application in Python, capable of understanding and responding to spoken commands.
- The application interacts with users through voice, performing tasks based on voice input.
- Integrated gTTS for text-to-speech conversion and command recognition in a voice assistant application.

Chess Game Application | Python, Pygame

Dec. 2022

- Developed a fully functional chess game application in Python, by utilizing the Pygame library, featuring a user friendly interface and efficient game state management.
- Focused on creating a logical and scalable code structure, highlighting skills in GUI design, algorithm development, and object – oriented programming.