Sean Chan

Emerging Software/Blockchain Developer

EDUCATION HISTORY

Diploma in Business and Financial Technology
Institution: Nanyang Polytechnic
Year of Graduation: 2025
Awarded distinctions in:

- Programming Essentials
- Digital Business
- Business Analytics Project

PROJECT HIGHLIGHTS

E-commerce platform

- Engineered a retail website featuring an operational checkout system using HTML, CSS, and JavaScript.

Authentication System

- Developed a user authentication system with Flask, incorporating database operations, session management, and a chatbot for user interaction.

Data Algorithms Application

- Built a car database web application with advanced sorting algorithms and a mathematically driven game in Python.

AI Education Platform

- Devised an AI tutoring system leveraging machine learning with TensorFlow and Keras.

SOME OF MY COMPETITIONS

Splash Awards 2023

- Achieved finalist status at the Splash Awards for developing an intuitive AI education platform.

National AI Challange 2023

- Named a top contender at the National AI Singapore Challenge for devising a smart financial tracking system.

CONTACT ME

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DIGITAL PORTFOLIO & RESUME

- 🌐 Digital Portfolio
- 📇 Resume

RELEVANT SKILLS

- Software Development: Proficient in Python, C#, and JavaScript frameworks
- Blockchain Technology: Competent in crafting smart contracts with Solidity
- Data Science: Experienced in SQL/NoSQL and data analytics with Tableau
- Cloud Solutions: Skilled in AWS deployment and service management
- AI & Machine Learning: Practical application of TensorFlow and Keras libraries
- UX/UI Design: Proficient with design tools like Figma and Adobe Photoshop

QUALIFICATIONS

Certifications in:

- AI for Industry - Literacy in AI
- AWS academy cloud foundations