Gawain Yeo-Koh Jin Hng
+65 9787 8967
gawainyeokoh@gmail.com

Digital Portfolio: https://gawainyeokoh.wixsite.com/gawain-yeo-koh-s-por

LinkedIn: https://www.linkedin.com/in/gawain-yeo-koh-61ab8a254

Objective

My objective is to pioneer novel, cutting-edge AI solutions for industry projects by leveraging the latest generations of AI models. Committed to crafting impactful solutions, I seek to undertake ambitious projects that advance industries forward by harnessing AI and Data Engineering. With my meticulous attention to detail and innovative mindset in developing solutions, I aspire to become a distinguished AI and Data engineer that can revolutionize industries and elevate user experiences on a global scale.

Skills

Soft		Hard	
Problem Solving	Expert	Machine Learning	Expert
Presentation	Expert	Data Analytics	Expert
Critical Thinking	Expert	Software Development	Intermediate
Program Management	Intermediate	Market Analysis	Basic
Communication	Intermediate	Internet Protocol Routing	Basic

Achievements

Bronze in World Skills Singapore Phase 2 Mechatronics	**2023**
CCA Award of Achievement	**2021**
1st place in Robocup RCAP	**2019**

Certificates

Microsoft Certified: Azure AI Fundamentals	**2023**
AI For Industry – Foundations in AI	**2023**
AWS Academy Cloud Foundations	**2023**
Google Data Analytics	**2022**

Education

Nanyang Polytechnic   2022-2025

Diploma in AI & Data Engineering (4.0 GPA)

- Applied Deep Learning
- Machine Learning
- Data Preparation & Visualization
- Data Engineering Project

Pei Hwa Secondary School   2018-2021

GCE O' Levels with 5 distinctions

- A1 Elementary Math
- A1 Chemistry
- A2 Additional Math
- A2 Biology
- A2 Social Studies/ Geography

Experience

Engineering Product Lifecycle Management   2023

- Applied Bill-of-Material Management product offering to enhance operational efficiency for cross-disciplinary teams.
- Identified upsell opportunities using Customer Relationship Management product offerings.
- Familiarized with enterprise suite of product offerings and product lifecycle management.

Artificial Intelligence Engineering Project   2023

- Explored AI tools such as Deepface, Keras and YOLO.
- Developed AI applications to improve service experience for Apex Harmony Lodge.
- Designed applications to be easy to integrate into integrated service offerings.

Machine Learning   2023

- Explored and developed ML models for quality assessment.

Cloud Computing & Platform   2023

- Familiarized with Amazon Web Services.
- Provisioned managed services from cloud infrastructure.
- Integrated managed database and storage services with frontend website.

Data Preparation & Visualization   2023

- Analyzed customer behavior from historical data to identify upsell opportunities.
- Analyzed market trends to learn customer preferences and enable pre-sales for pitching new AI and Data offerings.