

Lim Yen Kai

hireyklam@gmail.com | (65) 88834821

 [linkedin.com/in/yen-kai-lim](https://www.linkedin.com/in/yen-kai-lim)

Education

The University of Nottingham

BSc Computer Science with Artificial Intelligence

Sep 2019 - Jun 2022

FIRST CLASS HONOURS

- Dissertation: Parking Lot Recommendation System Using Machine Learning
- Big Data Project: Correlation Analysis of Tweets and Actual 2016 US Presidential Election Result
- Designing Intelligent Agents: Self-driving car using Reinforcement Learning

Professional Experience

CTC Global Pte Ltd

Singapore

Application Apprentice

September 2022 - Present

- Automate manual and repetitive tasks such as server baseline hardening through scripting and automation engine
- Acquired expertise in orchestrating containers for building microservices-based applications, ensuring optimal scalability and resource utilization.
- Gained skills in using Azure Cognitive Service to build different solutions.
- Utilized Azure Machine Learning to train and deploy machine learning models
- Developed a GPT-based chatbot tailored to meet the specific needs of businesses by integrating their internal knowledge base.

Coder FiftyThree

Kuala Lumpur, Malaysia

Full Stack Software Engineer Internship

June 2021 - September 2021

- Developed front-end of website according to clients' specification.
- Developed filter logic which increases the efficiency of products to be found.
- Developed a mobile application for Sunway Group that streamlines inventory and stock checking process.
- Developed backend of the mobile application which is responsible of making various logics including price calculations, importing APIs from Postman to retrieve various data in JSON format.

Technical Skills

-
- | | | | |
|--------------------|--------------------|-------------------|-------------------|
| • Machine Learning | • Tensorflow/Keras | • Cloud Computing | • Web Development |
| • Big Data | • PyTorch | • DevOps | • Xamarin |
| • Databricks | • Spark | • Ansible | • Dart & Flutter |
| • Python | • Hadoop | • OpenShift | • SQL |
| • Scikit-Learn | • MATLAB | • Java/C# | • Django |

Certifications

-
- Neural Network and Deep Learning

March 2023