

LAM KEN LUN

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EDUCATION

UNIVERSITI KEBANGSAAN MALAYSIA - Bangi, Selangor

Sept 2019 - June 2022

Bachelor of Computer Science **CGPA 3.96/4.0**

SMK TINGGI KAJANG, Kajang, Selangor

June 2017 - January 2019

Malaysia Higher Education Certificate

WORKING EXPERIENCE

81 Group Sdn Bhd, Puchong | Part-Time Software Developer | Petaling Jaya, Kuala Lumpur (January 2022 - Present)

- Completed handover process of in house application within 1 months with 100% timely completion.
- Leading a cycle of development and deployment of third party applications within 2 months in accordance with the estimated schedule.

CSDS Kajang | Part-Time Programming Instructor | Kajang, Selangor (January 2019 - Present)

- Collaborated with HQ to design different competition rules and regulation and completion within 2 days.
- Managed a teaching tutorial with 100 participants and optimal satisfaction.
- Taught 20 students from 3 different difficulties.

PROJECT EXPERIENCE

Integrated Design Project (IDP): Deep Learning Based Tiny Object Detection System (Software Design)

- Development of a fully convolutional neural network to detect tiny objects from images taken from unmanned aerial vehicles (UAV).
- Designed a multiple fully convolutional neural network using Tensorflow.
- Completed the neural network with above benchmark score of 0.65 as compared to 0.55 in standard benchmark test.

SKILLS

Technical: Android (Java), React JS, React Native JS, Python, Jupyter Notebook, Tensorflow, Linux

Functional/Leadership: Project Management, Software Testing, System deployment

Languages: Fluent in English and Malay. Can speak in Mandarin.