

LAM KEN LUN

Selangor | +6016-6803131 |
alanlamkenlun@hotmail.com |
<https://github.com/HackerTon> |
<https://hackerton.github.io/>



EDUCATION

UNIVERSITI KEBANGSAAN MALAYSIA - Bangi, Selangor

Sept 2019 - Sept 2023

Bachelor of Computer Science **CGPA 3.93/4.0**

SMK TINGGI KAJANG, Kajang, Selangor

June 2017 - January 2019

Malaysia Higher Education Certificate

WORKING EXPERIENCE

Volservers Solutions Sdn Bhd | Junior Flutter Developer | Kuala Lumpur (March 2023 - Present)

- Implemented computer vision library to analyze identification cards within 1 month.
- Completed an internal documentation system within 3 months without delay.
- Researched and implemented CI/CD pipeline for flutter workflow within 1 week.

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

- Completed handover process of in house application within 1 month 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 - May 2022)

- 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.

Hovernet Grand: Deep Learning Based Object Segmentation (Software Analysis)

- Configured training pipeline on Hovernet using Pytorch.
- Developed visualization tools to visualize results from trained Hovernet.

SKILLS

Technical: Flutter (Dart), Android (Java), React JS, React Native JS, Python, Jupyter Notebook, Pytorch, Tensorflow, Linux, Unix

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

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