

Deven Yantis

Kota Kinabalu, Sabah, 88100, Malaysia

Phone: +60128361055 • [LinkedIn](#)

Email Address: devenyantis@gmail.com • Blog: <https://devennn.xyz/>

Career Objective:

A highly disciplined and hard-working individual looking for a responsible position to gain useful experience. Seeking an internship position related to Python or C programming language for Machine learning and software development.

Professional Strengths:

- Possess excellent verbal and written communication skills
- Self-motivated, precise and dedicated
- Ability to achieve short term and long-term objectives

Technical Skills:

- Programming languages: Python, C
- Hardware skills: STM32 Nucleo, Arduino
- Operating Systems: Windows 10, Ubuntu

Education:

Bachelor of Engineering, Electrical, The University Of Queensland, Australia

- August 2018 to present
- Expected graduation: December 2020

Bachelor of Engineering Electrical, Universiti Kuala Lumpur, Selangor, Malaysia

- January 2017 to July 2018
- Transferred to UQ under MARA sponsorship

Diploma of Engineering Technology in Avionics Maintenance, Universiti Kuala Lumpur, Malaysia

- January 2014 to December 2016
- CGPA: 3.88 / 4

School Projects:

Final year project: Using Emotional Data to make Smart Home more responsive

- Exploring possibilities of using emotional data to train recommender system
- Investigate method to collect smart home data without compromising user privacy.

Firmware development for STM32-F446RE SD Card feature

- Using C programming language
- Using ELM Chan FatFs module
- Program High Level Application for accessing files
- Reading files recursively up to 3 directory depth

Personal Projects &Activities:

Neural Model Translator

- Model to translate Sabah native language to English
- Using web scraper to collect datasets with Scrapy
- Program a deep learning for translating language using Keras
- Evaluate model performance using various techniques

Hacker Rank

- Playing with Problem Solving Challenge in C
- Doing language proficiency in C, Python

Kaggle Competitions

- Participating in Knowledge and Basic type competitions.
- Applying Machine Learning techniques for different data.
- Applying data cleaning techniques for better representation.

Work Experience:

Layang - Layang Aerospace, Kota Kinabalu, Position – Avionics Maintenance Internship

- August 2016 - December 2016
- Perform daily inspection of Aircraft
- Troubleshooting navigation equipment
- Using approved electronic maintenance equipment

Extracurricular Activities:

- Basketball tournament, Queensland Merdeka Cup, 2nd place
- Badminton tournament, Queensland Malaysian Games, 4th place
- National Challenge Basketball League, Participant

Reference:

Available upon request