

## **Deven Yantis**

Kota Kinabalu, Sabah, 88100, Malaysia

Phone: 0128361055

Blog: <https://devennn.netlify.com/>

Email Address: [devenyantis@gmail.com](mailto:devenyantis@gmail.com)

---

---

### **Career Objective:**

A skilled and knowledgeable Electrical Engineering student with interest in Machine Learning application. Seeking an internship position related to Python or C programming for Machine learning to utilize my knowledge as I am pursuing the career in the future.

### **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

### **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

## 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:

---

### Language Translator

- Model to translate Momogun language to English
- Using web scraper to collect datasets with Scrapy
- Program a deep learning for translating language using Keras

### Hacker Rank

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

## 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