

Deven Yantis

14 Brisbane Street, St Lucia, 4067, QLD

Phone: +61450560830 • [LinkedIn](#) • [Github](#)

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

Career Objective:

I am a fourth-year Electrical Engineering student looking for a responsible position to gain useful experience. Seeking an internship position related to Python or C programming language for machine learning, deep learning and software development. I am a highly disciplined and hard-working individual with the desire to learn something new.

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
- Version Control: Git, Subversion (SVN)
- Others: Microsoft Word, Microsoft PowerPoint, Microsoft Excel

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
- MARA sponsorship transfer program

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.
- Exploring method to collect smart home data without compromising user privacy.
- Investigating issues related to smart home data collection.

Firmware development for STM32-F446RE SD Card feature

- Build C language program
- Utilizing ELM Chan FatFs module
- Program High Level Application for accessing files

Selected Personal Projects &Activities:

Neural Model Translator – Translate Malaysian native language to English

- Utilize open source web scraping tools to collect data
- Build a Deep Learning model using Keras
- Evaluate and fine-tune model performance

Kaggle Competitions

- Participate in Knowledge and Basic type competitions.
- Applied Machine Learning algorithms using Scikit-Learn.
- Perform result analysis using Matplotlib.
- Perform various data cleaning techniques.

Hacker Rank

- Worked on problem solving challenges in C
- Worked on language proficiency challenges in C, Python

Work Experience:

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

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

Extracurricular Activities:

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

Reference:

Available upon request