Deven Yantis

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Career Objective:

A skilled, knowledgeable and qualified computer programming student with extensive background in computer programming and project management. Seeking a challenging position as computer programmer to utilize my knowledge in a well reputed organization.

Professional Strengths:

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

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

<u>Diploma of Engineering Technology in Avionics Maintenance, Universiti Kuala Lumpur,</u> Malaysia

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

Work Experience:

<u>Layang - Layang Aerospace, Kota Kinabalu, Position - Internship</u>

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

School Projects:

Using smart home data to make system friendly

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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:

Language Translator

- Model to translate Dusun language to English
- Using web scraper to collect datasets with scrappy
- Program a deep learning for translating language using keras

Agro Image

- System to detect plant disease from leaves
- Applying computer vision techniques using openCV
- Program a deep learning model using keras

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