Zaw Win Paing

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Portfolio Link - https://barbatosv2.github.io/ | **Github Link** - https://github.com/BarbatosV2

SUMMARY

Graduated Computer Science (Artificial Intelligence) student from the University of Adelaide and passionate about IT, software development and Artificial Intelligence. Hardworking, team-player, bilingual and eager to learn.

EDUCATION

The University of Adelaide, Adelaide, Australia

Bachelor of Computer Science (AI) - July 2019 - June 2023

Study Artificial Intelligence, Computer Vision, Web Development and VR

Eynesbury College, Adelaide, Australia

Diploma of Computing and Information Technology - October 2018 - June 2019

Study Information Technology, Networking and Programming

EXPERIENCE

Flux Robotic, Adelaide, Australia - Computer Vision and Machine Learning Engineer

November 2022 - PRESENT

A robotic company that helps farmers by applying computer vision and robots

- Programming and model training for computer vision to use in robots
- Manage and ensure if the objection detection is accurate
- ROS (Robotic operating System) for the simulation
- Calibrate the vision for robotic vision
- Laser Galvo and embedded system for the visual detection
- Developed a camera calibration code for camera and object distance measurer for the robotic vision
- Data collection and Data labelling for the training process

Thate Pan Hub, Yangon, Myanmar - Content Developer

September 2020 - June 2022

A non-profit social enterprise that teaches computer science to children in Myanmar for free

- Content Writing and creating Post Design
- Discuss with group or supervisor to ensure children can understand

Adelaide Myanmar Student Association - President

November 2022 - January 2024

A university community club that share Myanmar culture with students and staff

- Fortnight meeting for the incoming events, club meetup and social media posts
- Ensure and manage club funds

SKILLS & ABILITIES

Programming Languages

Python | C++ | JAVA | C# | SQL | HTML | CSS | R

Other Computing Skills

3D Modelling | Microsoft Office Suite | Operating System | Docker

Leadership and Team Experience

- Team leader at Thate Pan Hub content developing team
- President at Adelaide Myanmar Student Association
- Student Representative Council Officer (Uni Adelaide)

AWARDS

Ideation Project (December 2020 - December 2020)

- A project of "Thate Pan Hub" about how to teach children computer science and general knowledge of IT nationwide without needing technology.
- Won "Most Effective Idea" title.

VR Project (July 2020 - November 2020)

- A VR game without any bugs and in game, the player can spawn objects and build things with them.
- Built with Unity and did Sound recording, 3D modelling, UI design and Programming (C#).

Tech eChallenge (July 2021 - November 2021)

- A project based student competition about technology.
- Made and design an AI scheduler that will assist for rescheduling and time management
- Reached 4th position