

Bryan Wen Yau Yong

20 ,J/n Anggerik Oncidium 31/70,
Kota Kemuning,40460, Shah Alam
+60125383387

Personal email: bryanywy@gmail.com

University email: byon0001@student.monash.edu

Internship availability period: 25/11/2019 – 1/3/2019

Summary

Currently pursuing my studies in Monash University Malaysia. Passionate, responsible and hardworking. Will work hard to achieve my target no matter what it takes.

Education

Monash University, Malaysia Campus

Bachelor's Degree in Software Engineering (Honours)

Graduating April 2021

- Currently achieving a Weighted Average Mark (WAM) of 78.143 % and a CGPA of 3.685 (As of December 2019)

Sunway University College

Australian Matriculation

Graduated December 2016

- Completed Australian Matriculation in Sunway College.
- Joined Australian National Chemical Quiz (2016) with an achievement of Merit.
- Joined Big Science Competition online with a certificate of participation.
- Awarded Certificate of Participation for volunteering in newsletter packing at Malaysian Care, Tasik Selatan.
- Awarded the Certificate of Achievement in Sunway Student Volunteers (2016/2017) for Bronze Award.

SMK Seafield

Secondary Education

Graduated December 2015

- Achieved 8As in PMR 2013 (Penilaian Menengah Rendah) .
- Achieved 10As in SPM 2015 (Sijil Pelajaran Malaysia).
- Awarded Best Student for Chemistry SPM 2015 overall among the cohort.
- Achieved Merit in Malaysian National Chemistry Quiz 2015.
- Achieved Honorable Mention for category Student in KMC 2015 (Kangaroo Math Competition).
- Awarded Certificate of Participation for participating the 9th Sunway College A-level Maths and Logic Challenge (State level) 2015.
- Awarded Certificate of Participation for participating the 9th Sunway College A-level Maths and Logic Challenge (National level) 2015.
- Awarded the Certificate of Achievement for being the Top 20 Best Concept Paper Submission Social Innovation Relay, 2014.

Technical skills

Technical languages: Python 3, Java, MIPS Machine Assembly, HTML5, CSS and Javascript , MATLAB (beginner), C, C# (beginner) , Oracle SQL Developer, Node.js, ASP.NET framework (beginner)

Others: Adobe Illustrator (beginner), Microsoft Word, Microsoft Excel, Lucidchart, UMLet, Unix, Linux

Course - Related Projects

Google Drive tracking project (08/2018 – 12/2018)

- The project was meant to track the contribution of each of the team members in the project.
- Relevant contribution amount will be reflected in the form of pie chart.
- Built on node.js

"Star Wars" Simulation Game Project (02/2018 – 05/2018)

- The project involves the player that only be able to move in 8 ways grid, while exploring different locations and meet different characters.
- A minor RPG game that has been developed using Java language.
- The project is first developed by having a conceptual class diagram, interaction diagram using UMLet application.

GPS Mobile Application Project (07/2017 – 11/2017)

- The project involved developing a user interface application that is able to guide the user to their preferred location.
- The location destination must be within Monash University campus.
- Developed using front end tools such as Javascript, HTML and CSS.

Publication Record Exporting Project (1/7/2019 – 28/7/2019)

- This project was worked on during the one month break from university, mainly to reduce redundancies and manual effort that are required when sorting the publication records.

Personal Website Project (Ongoing)

- Developed using HTML5 and CSS.

Working Experience

Cashier (2017/03 - 2017/05)

- Toast kiosk at Monash Malaysia.
- Managed orders from customers and serve them when the food is ready.
- Managed the cash flow operation in the kiosk.

Worker (2019/01 - 2019/02)

- Pembekal Makanan Satu Lapan & Kopitiam 118, Johor Bahru
- Managed the data entry of debtors and creditor's receipts of the company everyday.
- Served as the cashier in Kopitiam 118 and handled the cash flows in the restaurant.

Extra - Curricular Activities

Assistant Quality & Assurance Manager (2014/01 - 2014/11)

- Young Entrepreneur Club of SMK Seafield
- Joined Social Innovation Relay 2014 and had achieved Top 20 Best Concept Paper.

Board of Librarians of SMK Seafield (2014/01 - 2015/08)

- Member of the Librarian of SMK Seafield
- Arranged books in the bookshelf to be in order.
- Managed new books as of the procedure to be followed in library.

Organizing Chairperson of LEO Club, Monash University (2017 - 2018)

- Event organizer of the volunteering trip to Rumah Charis, Puchong. (year 2017)
- Event organizer of the volunteering trip to Malaysia Independent Animal Rescue. (yr. 2018)

Organizing Committee for “#itsleotime” Leadership Camp 2019 (12/2018 – 03/2019)

- LEO Club, Monash University
- Held the Treasurer position for the organizing committee for the Major Event 2019 of the LEO Club.
- The event held is a leadership camp with the objective of instilling leadership qualities within the members of the club, as well as foster bonds between the participants.

Organizing Committee for InspireSEA VIII 2019 (06/2019 – 12/2019)

- Inspire South East Asia, short for InspireSEA is a 7D6N camp organized for the underprivileged secondary school students in Malaysia in order to inspire, motivate the students while giving an opportunity for the tertiary students to give back to the community.

Volunteer Experience

Community Volunteer (LEO Club, Monash Malaysia)

- Feb 2017 - Present
- Volunteered in Carl's Kitchen, Kuala Lumpur. (2017)
- Volunteered in United Learning Centre, KL. (2017)
- Volunteered in Rumah Charis Old Folk's home (2017)
- Volunteered in Urban Hijau (2017)
- Volunteered for Tzu Chi newspaper recycle program. (2017)
- Volunteered in Seroja Inn Home Shelter for cats (2018)
- Volunteered in MIAR (Malaysian Independent Rescue). (2018-2019)

Student Volunteer (Sunway Student Volunteer, Sunway University)

- Jan 2016 - Dec 2016
- Achieved Bronze Award for volunteering 30+ hours.

Notable Affiliations

- Student Member, IEEE (Institute of Electrical and Electronic Engineers) Monash University Malaysia Student Branch 2019 - Present

References

Dr. Lim Mei Kuan
Lecturer
PhD Computer Science
lim.meikuan@monash.edu