

Michelle Loh



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Summary

Michelle is an undergraduate student at Universiti Sains Malaysia. She studies Bachelor of Computer Science and minoring in Mathematics.

Apart from studying Bachelor of Computer Science, she also consistently seeking improvement in the technology area. She joins Developers Student Club USM and Coden, the technology communities to develop her skills through peers-to-peers learning. She is highly passionate about Data Science and is currently self-learning Data Science in DataCamp.

Michelle believes that being a university student is a great opportunity for her to develop her interpersonal and soft skills. She is good at project management through her involvement in AIESEC.

Experience



Core Team

Codan

May 2021 - Present (3 months +)

- Collaborate with the core team to develop open-source projects



Engagement and Public Relations

Universiti Sains Malaysia

Apr 2021 - Present (4 months +)

Project Innovation & eXploration in CS Education and Learning 2021 (PIXEL 2021) is an (online) event organized by the School of Computer Sciences, Universiti Sains Malaysia. The event is an extension of the Final Year Projects (FYP) evaluation for students to showcase and gain valuable feedback from industry professionals on their projects.

- Prepare speech script for project directors
- Email to judges

www.pixel.usm.my



Projects and Events Officer

iCUBE International

Feb 2021 - Present (6 months +)

- Prepare events proposal



Development Team

Developer Student Clubs

Oct 2020 - Present (10 months +)

- Engage with USM students for upcoming projects



CodeSyster (Mentor)

Telebort

Apr 2021 – May 2021 (2 months)

Girls2Code CodeMaven 1.0 Program

Girls2Code CodeMaven 1.0 Program is a joint collaboration between Computer Science Universiti Sains Malaysia and Telebort. It is part of the Girls in ICT Campaign 2021. The community engagement program aims to encourage and empower girls and young women to consider studies and careers in ICT from a younger age, thus enabling both girls and technology companies to reap the benefits of greater female participation and readiness in the ICT sector in Malaysia.

In 2021, the CodeMaven 1.0 aims to:

- 1) cultivate interest in programming and becoming technology creators among young girls
- 2) create greater exposure to programming among girls and their parents through game creation, and
- 3) make female ICT role models more visible to girls.

- Prepared a Scratch tutorial video
- Evaluate Scratch submissions from the participants

<https://www.telebort.com/codemaven>

<https://codemavenusm.wixsite.com/main>



Events Planning Assistant

DSC Malaysia

Feb 2021 – Mar 2021 (2 months)

DSC Kita Hack 2021

- Planning the 2-days supplementary events for the coming DSC Solution Challenge 2021
- Prepare Emcees scripts
- Facilitate registration and mentoring session for 19 teams

Day 1: <https://www.youtube.com/watch?v=ymaJxl2h-fg>

Day 2: <https://www.youtube.com/watch?v=o5Jf3O9V9sg>



Organising Committee Partnership Development

AIESEC in Malaysia

Oct 2020 - Mar 2021 (6 months)

Project Clean Our Plate

- Engage & maintain good relationship with learning partners for local volunteer projects
- Communication between learning partners & Organising Committee
- Communicate progress of weekly initiatives to external stakeholders



Organising Committee Speaker

AIESEC in Malaysia

Aug 2020 - Sep 2020 (2 months)

Youth Speak Forum

- Secured 2 speakers
- Arrange agenda for the event
- Finalize agenda and learning outcomes
- A facilitator between the team with the external relations

A Organising Committee President

AIESEC in Malaysia

Apr 2020 - Sep 2020 (6 months)

Project Clean Our Plate

- Lead a team of 19 from 4 different countries: Malaysia, Vietnam, Indonesia, and Sri Lanka
- Increased 17.5% of issued awareness
- Benefited at least 7 underprivileged families
- Fulfilled all 9 exchange standards with 8 volunteers
- Fulfilled all 4 partner standards with 8 partners
- Implemented Standard Operating Procedure (SOPs)

A Organising Committee Youth Experience

AIESEC in Malaysia

Feb 2020 - Sep 2020 (8 months)

Project Clean Our Plate

- Fulfilled all 9 exchange standards with 8 volunteers from Malaysia, Indonesia, Vietnam, and Sri Lanka
- Communicate with international volunteers on volunteer project status
- Facilitate project experience of international volunteer
- Deliver good experience to the international volunteer by fulfilling exchange standards
- Prepare promotional materials

A Organising Committee Volunteer

AIESEC in Malaysia

Jan 2020 - Mac 2020 (3 months)

Project Clean Our Plate

- Working with the team to fundraise the project with the amount 2K (2 times of the targeted amount)
- Prepare 4 workshops for 2 different secondary school with 200+ audience
- Carried out physical booth to increase food waste awareness in the public with an outreach of 200+
- Partnered with Consumer Association of Penang (CAP) in educating students on practical food waste composting
- Coordinate project aligning with 14 project standards
- Facilitate international volunteers in 6 weeks of physical volunteering

www.aiesec.org

Education



Universiti Sains Malaysia

BSc of Computer Science, Computer Science

2020 - 2024

Major:

1. C++

2. Object-oriented programming
3. Discrete Structures
4. Computer Organisation
5. Fundamentals of Logic and Artificial Intelligence

Minor:

1. Calculus
2. Linear Algebra
3. Introductory Statistics
4. Differential Equation



Universiti Sains Malaysia

Bachelor of Applied Mathematics (Mathematical Modelling), Applied Mathematics

2019 - 2020

Licenses & Certifications

 **Introduction to Python - DataCamp**
#11864106

 **Intermediate Python - DataCamp**
#12184895

 **Data Manipulation with pandas - DataCamp**
#15549676

 **Joining Data with pandas - DataCamp**
#18115490

 **Introduction to Data Visualization with Matplotlib - DataCamp**
#18,335,584

 **Introduction to Data Visualization with Seaborn - DataCamp**
#18,406,318

 **Python Data Science Toolbox (Part 1) - DataCamp**
#18,444,195

 **Python Data Science Toolbox (Part 2) - DataCamp**
#18,462,587

 **Intermediate Data Visualization with Seaborn - DataCamp**
#18,510,970

Skills

Project Management • Communication • Coaching • Crisis Management • Volunteering •
Project Coordination • Standard Operating Procedure (SOP) • Mathematics • Project Planning •
Documentation

Honors & Awards

 **Dean List - Universiti Sains Malaysia**
Semester 1 2020/2021 - GPA 3.79