

Leow Rou Shan

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Summary

An enthusiastic and optimistic undergraduate currently having summer break and thus searching for a flexible part time job.

Education

Degree in Bachelor of Engineering (Hons) in Computer Science, specializes in Artificial Intelligence

Nanyang Technological University (NTU)

August 2017 – Present

- Current Cumulative GPA: 4.06/5.0
- Relevant Coursework: Machine Learning and Neural Networks, Human Computer Interaction, Virtual and Augmented Reality, Computer Graphics and Visualization, Object Oriented Design & Programming, Engineering Communication

Diploma in Engineering Science

Ngee Ann Polytechnic

April 2014 – May 2017

- Cumulative GPA: 3.94/4.0, Diploma with Merit
- Relevant Coursework: Emerging Mechatronic Technology, Computer Programming (C, C#, C++, Java)

Relevant Experience

Private Tutoring

[Mar 2019 – Present]

- Provides subject tutoring on English, Mathematics and Physics
- Guide secondary school students with subject-related school homework and navigate their thinking to the correct answers
- Plan for individual student's lesson in accordance to their progress and assign relevant work tasks.

Lead Robotics Instructor

School of Robotics, ZLearnEd

[May 2018 – Jun 2019]

- Guide students of ages 6-11 years old with the construction of LEGO robotic models and code programming for constructed models
- Assist the shop manager and admin with general lesson plans and overview of class
- Guide students of ages 6-11 years old with Scratch Programming and coming up with relevant teaching materials
- Assist in teaching secondary school students with LEGO robots in line tracing and construction for holiday programs with MOE schools

Co-Curricular
Activities and
Community
Service

Cloud Nine, NTU Hall 9 Dance Crew

Vice-Captain [AY2019/20],

Member [AY 2017/18 – AY2018/19]

- Choreograph a short dance performance for Freshman Orientation Camp and Cultural Night which both are hall events
- Responsible for liaising with external choreographers for training schedules and planning the agendas for practices
- Guide the dance crew along with the Captain for dance competitions such as Hall Olympiad Closing Ceremony (HOCC) Inter-Hall Dance Competition AY19/20

Computer Science and Engineering Club, NTU

Main-Committee (Events) [AY2018/19],

Sub-Committee (Events) [AY 2017/18]

- Planning of events for the faculty such as TechFest 2019 (a platform showcasing tech companies for students who are looking for internships) and Dinner & Dance 2018 (bonding event for faculty members and staffs after orientation week)
- Liaise with respective sponsors, manage the publicity and booths during relevant events such as TechFest 2019
- Coordinate with sub-committee members to ensure the event runs smoothly and the set-up for the events
- Assisting for other related faculty events such as Exam Welfare Pack and Inter-School Games

Skills & Interests

Programming Languages: C, C#, C++, Java, Javascript, Python, Visual Studio, HTML/CSS, MySQL, TensorFlow

Software: Microsoft Office, Angular, React, Android Studio, MATLAB, Adobe XD, Figma, Photoshop, Premier Pro CC, Git

Languages: English, Chinese

Soft Skills: Good interpersonal skills, Task oriented, Well organizational skills, Highly self-motivated and a fast learner

Awards &
Certificates

5th Placing out of 20 Halls, HOCC AY19/20

11th Placing out of 20 Halls, HOCC AY18/19

Recipient of A*STAR Science Award (Polytechnic), 2015-2017

Recipient of Ngee Ann Engineering Scholarship, 2015-2017

Recipient of Overseas Merit Award, 2016

Certified in Japan Language Proficiency Test (N5), 2016

References

Dr Jaslyn Law Bee Khuan

Lecturer | School of Engineering | Ngee Ann Polytechnic

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