LOW SU LYN

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PROFILE

Grounded and solution-oriented 3rd-year undergraduate student majoring in Computing and Software Systems. Bringing moderate experience with object-oriented design, ability to learn new technologies quickly and a substantial interest in strong customer experience strategy through a human-centric approach. Looking to gain hands-on experience in technologies such as front-end development and to work with interesting and passionate people.

TECHNICAL SKILLS

- **Microsoft Office (Word, Excel, PowerPoint and Outlook, Access)**
- **ReactJS**
- **JavaScript**
- **Java**
- **C language**
- **Node.js**

- **Git**
- **SQL**
- **Python**
- **Matlab**

EDUCATION

University of Melbourne

B.S. (COMPUTING AND SOFTWARE SYSTEMS)   JAN 2018 - PRESENT

Expected to graduate in June 2021

RELEVENT ACADEMIC EXPERIENCE & COURSEWORK

MICROHARD - (IT Project) (July 2020 - ongoing)
[comp30022-microhard.herokuapp.com/]
- Leading a team of 5 people develop a student ePortfolio system web application
- Agile product owner overseeing the development stages and ensuring all members are up-to-tasks
- Primary liaison between client and team, responsible for strategising and maintaining client's vision.
- Built using MongoDB, Express, ReactJS and Node.js

STUDYSPOT - (Web Information Technologies) (March 2020 - June 2020)
[info30005-studyspot.herokuapp.com/]
- Worked in a team of 4 to build a web-based sharing platform that would help freelancers and students in Melbourne locate study spaces that meet their specific needs in a more convenient manner
- Largely contributed to both the frontend and backend development
- Built using JavaScript, HTML & CSS, Pug, Node.js, Express, Git and MongoDB

SWEN30006 PROJECT - (Software Modelling and Design) (May 2020 - June 2020)
- Developed and extended a Whist card game to support human interactive players and NPC smart players, built using Java
- Collaborated closely with a team of two other members
- Modelled various UML diagrams and helped with debugging errors

OOSD PROJECT - (Object-oriented software development)
- Built an interactive arcade game where the player attempts to eliminate coloured pegs within a limited number of hits
- Used an object-oriented programming approach using Java to build this game
- Worked independently and gained necessary time management skills and attention to detail
- Required a fundamental understanding in the programming language and the Java OOPs concepts

DATABASE SYSTEM PROJECT - (Database System project)
- Worked independently and designed a database management system for an art library which manages copyright of artworks by visualising the system using UML diagrams.
- Used SQL to interact with a relational database and wrote efficient SQL queries to analyse data
- Required a fundamental understanding of SQL, internal mechanisms and policies behind database systems and ability to write complex business analytics queries

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VOLUNTEER & EXTRA-CURRICULAR ACTIVITIES

Computing and Information Systems Students Association (CISSA)   March 2019 - Present
- Engaged seasoned professionals in the IT field and broadened my industry knowledge by attending industry talks, networking events and tech conferences

Myanmar Refugee Centre of Learning, Kuala Lumpur, Malaysia - Volunteer   July - August 2016
- Kept the library bookshelves and materials neat and orderly by categorising donated textbooks into allocated areas

BBC School Report Club   June - Nov 2016
- Assisted in improving the news articles of younger students that were given the opportunity to publish their work on the BBC School Report website by providing advice and correcting grammatical errors

Eco Council   Jan - Dec 2016
- Collaborated in a team and implemented ways in which our institution could become a more eco-friendly environment by holding campaigns to raise funds for making prosthetic limbs for unfortunate people or animals
- Promoted the awareness of endangered animals with other individuals by collaborating with multiple students and built life-size animal sculptures using recycled materials

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AWARDS AND ACHIEVEMENTS

Duke of Edinburgh International Award - Silver   Feb 2017 - present
- The Award is a global youth program which challenges young people to explore their full potential through developing transferable skills, elevating their physical fitness, volunteering in their community and cultivating a sense of adventure
- Taught younger children the proper technique for sparring and self-defence as a black belt by pointing ways they could improve weekly
- Enjoyed working closely with teammates when hiking in a 3-day 2-night expedition to Cameron Highlands and received positive feedback from supervisors

Duke of Edinburgh International Award - Bronze   Feb 2015 - Dec 2016
- Volunteered in multiple charity and fundraising events such as Breast Cancer Awareness Week and Cultural Diversity Day by baking goods and displaying mural artwork
- Successful pianist that competed in the Sri KDU Paramount Championships
- Elevated personal interest in swimming and won 6 silver/gold medals in swimming gala competitions