

Low Su Lyn

QUALIFICATIONS & SKILLS

- BSc. Science, University of Melbourne – Computing and Software Systems
- Extensive coding experience through capstone projects: INFO20003, INFO30005, SWEN30006, and COMP30022
- Graphic design experience: GDES30002
- Programming skills: ReactJS, JavaScript, Java, Node.js, SQL, Python, MATLAB, C language
- Software skills: Sketch, MS Office, Adobe Photoshop, Adobe Dreamweaver
- Design skills: Design Research, User Interface, Web Design, Prototyping

EDUCATION

Bachelor of Science – Computing and Software Systems

2018 - July 2021

University of Melbourne

Relevant Courses

GDES30002 – Branding

- Used Adobe Illustrator, Photoshop and InDesign to create a brand identity, logo and typeface for particular brands that would later be applied on a range of media applications.

COMP30022 – IT Project

[comp30022-microhard.herokuapp.com]

- Product owner of a group of five members, in charge with providing direction to the team and client (Masters student) throughout the project
- Implemented a student ePortfolio system full-stack web app that enables University of Melbourne students to showcase their qualifications and experience to potential employers privately
- Planned and prioritized product backlog and development of end-product, accomplished the challenge presented to the team
- Also was in charge with much of the frontend of the web development using ReactJS and Redux

INFO30005 – Web Information Technologies

[info30005-studyspot.herokuapp.com]

- Established and managed a productivity team of four members to build a web-based sharing platform
- Designed, wireframed and prototyped website using InVision tool
- Used HTML, CSS and Pug to develop a web-based app that helps freelancers and students locate study spaces in Melbourne which meet their specific requirements in a more convenient manner

SWEN30006 – Software Modelling and Design

- Built and implemented numerous enhancements to existing Whist card game using Java to improve gaming experience by enabling the game to support human interactive players and NPC smart players
- Leveraged my SQL knowledge and database management skills in modelling UML diagrams for construction of executable code on the software application and fixed software bugs

Taylor's College
SACE – Science Stream: 4As, 1B
South Australian Certificate Education
Activities: Tutor for Biology and Chemistry

Sept 2016 – Dec 2017

Sri KDU International School

2011 - 2016

Cambridge IGCSE: 7A*, 2A, 1B

Activities: Prefect, Top Student for Academic Excellence in English, Volunteer in fundraiser charity events

RELEVANT EXPERIENCE

Tutor

Kuala Lumpur, Malaysia

Jan 2016 – Oct 2017

- Taught Biology and Chemistry and improved the theoretical abilities and practical skills of students by presenting easy-to-read material for faster learning

Volunteer

July – August 2016

Myanmar Refugee Center of Learning, Kuala Lumpur, Malaysia

- Systematically organized and cleaned the library in the refugee center, fostering a clean and safe learning environment for the young children and teachers.

Assistant Mentor

June – November 2016

BBC School Report Club, Selangor, Malaysia

- Provided writing advice to young students regarding their individual news articles that were successfully published on the BBC School Report website

Eco Council

Jan – Dec 2016

Sri KDU International School, Selangor, Malaysia

- Collaborated in a team of 40 and secured funding for donations to global community conservation organizations, reducing food wastage by 30% and increased the awareness of endangered animals to other students

AWARDS AND ACHIEVEMENTS

Duke of Edinburgh International Award – Bronze and Silver

Feb 2017 – present
(Bronze) Feb 2015 – Dec 2016

- The Award is a global youth program which aims to challenge 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
- Accomplished the Black Belt certificate, taught young children the proper technique for sparring and self-defense
- Worked closely with teammates and hiked in a 3-day 2-night expedition in Cameron Highlands, received positive feedback from supervisors