LOW YUEN-SENG

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EDUCATION

Taylor's University *August 2018 - August 2021*
Bachelor of Software Engineering
Data Science Specialization

Overall GPA: 3.2

Independent Studies
deeplearning.ai (Coursera) — Deep Learning Specialization 1-4 *June 2019 - August 2019*
Stanford Online (Coursera) — Machine Learning *January 2019*

Sunway University *2016*
CIE A Levels
Maths, Chemistry, Physics — A*AA

TRAINING

Skymind Deep Learning with Computer Vision *June 2020*
2-week intensive training program, including post-training examination
Built and presented image classification system as part of capstone project
Worked remotely within a team of 3 to coordinate and build capstone project

PROJECTS

genetic *July 2020*
Evolutionary algorithm optimization system for searching a given target word in the space of all equal-length words

pathfinder *July 2020*
Search algorithm visualizer with support for breadth first search, greedy search, and A* search

bird-classifier *June 2020*
Deep learning based image classification system for classifying 200 species of birds

nand2tetris-js *March 2020*
General purpose computer implemented in JavaScript capable of running programs written in assembly

neural-net-trainer *March 2020*
Fullstack app for training a vanilla neural network, implemented from scratch (via Express and React)

SKILLS

Programming Languages	Python, JavaScript, Go, Java, R, C++
Machine Learning	Fastai, Keras, DL4J, scikit-learn
Web Development	React, Redux, Nodejs, Express, MongoDB, Postman
General	Git, Bash
Human Languages	English and Mandarin (Chinese)