

# LOW YUEN-SENG

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## EDUCATION

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### Independent Studies

deeplearning.ai (Coursera) — Deep Learning Specialization 1-4  
Stanford Online (Coursera) — Machine Learning

*June 2019 - August 2019*  
*January 2019*

### Taylor's University

Bachelor of Software Engineering  
Data Science Specialization  
Overall GPA: 3.2

*August 2018 - August 2021*

## EXPERIENCE

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### Skymind Deep Learning with Computer Vision

June 2020

- 2-week intensive training programme, including post-training examination
- Built and presented an image classification system as part of capstone project

## TECHNICAL PROJECTS

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### Bird Classifier

June 2020

- Deep learning training program capstone project
- Built an image classification system capable of classifying 200 species of birds
- Worked remotely within a team of 3 people to coordinate and build our project

### Neural Network Trainer

March 2020

- Implemented a vanilla neural network in JavaScript from scratch
- Built frontend and backend using Express and React

### nand2tetris-js

March 2020

- Implemented a simple general purpose computer in JavaScript from scratch
- Learned to read and write basic assembly programs

## SKILLS

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### Computer Languages

Python, JavaScript, Java, R, C++

### Machine Dearning

Fastai, Keras, DL4J, scikit-learn

### Web Development

React, Redux, Nodejs, Express, MongoDB, Postman

### General

Git, Bash

### Human Languages

English and Mandarin (Chinese)