

# Gary Lam

## Graduate Software Developer

Passionate in learning and coding, eager to gain experience from the practical development process, to engage in projects, and ultimately, build something that can inspire people in a new way to live. With a strong desire to develop my technical abilities and knowledge in software development aspects. Please check out my personal website: [gary-lam.com](http://gary-lam.com).

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📍 Yuen Long, Hong Kong

## EDUCATION

### Diploma Of Information Technology

South Australian Institute of Business & Technology

02/2018 - 12/2018

GPA 6.13/8

### Bachelor of Information Technology

University of South Australia

02/2019 - 12/2020

GPA 6.5/8

Capstone courses

- Data Structure
- Software Development for C++
- Artificial Intelligence
- Web Development

## PROJECTS

### Engineering Data Management System (07/2020 - 11/2020)

- Develop a system to assist the research of thin-film coatings conducted at the Future Industries Institute UniSA,
- Build the whole system from scratch
- Gather requirements, System design, Frontend & Backend Development
- Collaborate with others (take major role in coding)

### Personal Website (02/2021 - 03/2021)

- [gary-lam.com](http://gary-lam.com)

## EMPLOYMENT HISTORY

### IT Course Tutor

EIC Education

05/2021 - 06/2022

Adelaide, SA, Australia

Tasks

- Be patient and passion on teaching
- Create a lesson plan based on child-led requested areas
- Analyse and spot the student's weakness

### Web developer

Surpass Solution (Hong Kong) Limited

07/2022 - Present

Hong Kong

Provides various of IT services, including retail system and hardware, web application development and design services

Achievements/Tasks

- Team lead & Problem solver
- Full stack development & deployment
- Database design, data analysis, APIs development
- Project Management

## KEY STRENGTHS

Problem Solving

Self-motivated

Teamwork

Negotiation

Learner

Adaptive

Application & Data Analysis

## WORKING EXPERIENCE

### POS System

Develop a Point of Sales system which highly align with user requirements by React & Node-red

### Data Management System

Develop a data administration system with standard CRUD functionality for modern business by React & NodeJs & Node-red

### Dealing with second hand project

Develop based on a existing project that without any knowledge about the framework and the programming language

## PROGRAMMING LANGUAGE

Typescript



Javascript



SQL



Node.js



React



## OTHER SKILLS

Node Red

Python

C++

PHP

Django

REST API

AWS

Docker

Nginx

Scripting