

# 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   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

Java  
● ● ● ● ○

Javascript  
● ● ● ● ●

SQL  
● ● ● ● ○

Node.js  
● ● ● ● ○

React  
● ● ● ● ●

## OTHER SKILLS

Node Red   Python   C++   PHP  
Django   REST API   AWS   Docker  
Nginx   Scripting