Shawn Chen

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Profile

Well skilled student in web application development with popular programming languages in both front-end and back-end environment. Open mindset for cutting edge web technologies makes for a full-stack developer with huge potential. Team player with strong communication skills can fit into dynamic development team. Also, an organised independent worker with strong time management skills.

Education

Bachelor of Information Technology, Southern Institute of Technology, Invercargill

February 2018 — December 2020

Currently I'm in the final year of Bachelor of Information Technology. I focused on programming, web application development and cloud deployment during my study. I had been selected the top student in my degree. I had also been hired as peer tutor by the BIT department to share my knowledge with other students. My academic result currently sits at GPA of 8.4.

Awards

Year 2 Top Student, Southern Institute of Technology

February 2019 — December 2019

Employment History

Peer Tutor, Southern Institute of Technology, Invercargill

February 2019 — June 2019

I was appointed as the peer tutor to share my C# knowledge to other student including recommending learning resources, answering to students inquiries in programming and helping them get ready for examinations.

Projects

FXV fitness management system (ongoing), Development Team Leader & Front-end & Back-end Developer

July 2019 — Present

This web application is used in field of human performance management for the fitness, training, coaching, and corporate industries. The application is developed based on **ASP.Net Core MVC framework**, and requires deep research in field of Web security (like CSRF and CORS), extension usage of frameworks/packages, data analysis and visualization, etc.
Being the **leader of development team,** I am responsible for task analysis and assigning tasks to other developers, while I am developing the **front-end, back-end** and **database**.

To see more details: http://shawnchen.co.nz/Home/Projects

Details

71 Macmaster Street, Invercargill, 9810, New Zealand
0224756845
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Nationality
Chinese

Date of birth
2-Feb-1992

Links

- My personal website

- Top student Award certificate

- My transcript

- Payslip for peer tutor

- LinkedIn

Skills

C#

Java

SQL

HTML/CSS/JavaScript

jQuery & Bootstrap 4

Vue.js

ASP.NET Core MVC

Entity Framework

Could Deployment (LaaS, IaaS, PaaS)

My Personal website, Designer & Developer

July 2020 — Present

This is my portfolio website written in C# based on **Asp.net Core MVC framework**. The purpose is to show my personal information and skills.

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Cloud computing project, System designer

May 2020 — June 2020

As a system designer, I provided high quality and cost effectively solutions which are based on 3 scenarios given by the Tutor. Each scenario represents different business scale of the client with different requirements which are required different cloud computing solution from **IaaS**, **LaaS** to **k8s**(Kubernetes).

To see more details: http://shawnchen.co.nz/Home/Projects

Database for Car Rental System, Database Designer

2019 — 2019

A database project designed when I was in my 2nd year of my course study. It was aimed to meet the requirements of a car rental company to manage their daily businesses.

To see more details: http://shawnchen.co.nz/Home/Projects

Kiwi learn, Android Developer

2019 — 2019

This is an Android application project created when I was studying in my 2nd year of degree. This mobile application was designed to provide a platform for those people who run private classes to teach people, or people who want to find a private class to learn something. Authorized teachers can post their classes information on this platform, and everyone can view the class information based on the categories. As it was a group project, I was the **system designer and developer** to implement this system.

To see more details: http://shawnchen.co.nz/Home/Projects

References

Dylan Reeves (Senior Systems Engineer) from Southern Institute of Technology
Dylan.Reeves@sit.ac.nz

Darren Clarke (Director) from Deals On Limited
darren@clickstart.co.nz

Sam Zhao (Tutor of Web application development) from Southern Institute of Technology
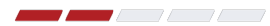sam.zhao@sit.ac.nz

Ken Sutton (Tutor of programming) from Southern Institute of Technology
ken.sutton@sit.ac.nz

Anita Murphy (Programme Manager for Undergraduate Studies) from Southern Institute of Technology
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Understand the concept of Kubernetes

Languages

Chinese

English