

Sean Kim

I am a recent graduate from the University of Otago. I have loved my 3 years at University pursuing my passion in Software Development, learning lots of important skill sets along the way. These skills sets have allowed me to be experienced in different fields such as Object-Oriented programming, developing, testing and debugging code, designing interfaces, web development, and deploying to cloud using AWS. I am a self-driven person that enjoys working both in a team as well as in a self-directed setting. I love to code and am always working to improve myself both as a developer and an individual.



Personal info

First name: Sean
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Education

**University of
Otago
Dunedin
New Zealand**

Bachelors of Science

- **Major:** Computer Science
- **Minor:** Information Science
- My studies in University covered many topics such as data science, effective programming, software project management, web development, artificial intelligence, and cloud computing.

02/2017 - 11/2019



Experience

**Harry's Kitchen
Dunedin**

Cashier / Waiter

I have learnt many important skills during my time working at Harry's Kitchen such as communication, time management, customer service, and teamwork.

08/2017 - 11/2018

**Allied Press
Dunedin**

Newspaper printing

My job at Allied Press consisted of inserting pamphlets into daily mail before it was sent off for delivery.

09/2013 - 12/2013



Projects

**Artificial
Intelligence**

Genetic Algorithm that simulates creatures survival rates in a world

- Simulation of world with creatures and monsters
- Tries to maximise the survival of creatures using a genetic algorithm
- Written using python
- Uses different concepts such as selection, crossover, and mutation to breed new population
- **Link to GitHub repository:** <https://github.com/qjatj/COSC343>

**Effective
Programming**

Arithmetic calculator

- Calculator that takes command line input
- Takes a set of input numbers and target value
- Tries to create target value by placing + or * between numbers
- Uses two methods (Normal arithmetic that follows normal BEDMAS or left to right computation)
- Written in Java
- Emphasises optimisation of search
- **Link to GitHub repository:** <https://github.com/qjatj/COSC326/tree/master/Etude%208>

Personal Website

<https://qjatj.github.io/qjatj.github.io/>

- Designed using react



Skills

Front End

HTML
CSS
JavaScript
React.js
jQuery

Back End

Java
Python
PHP
C++
Node.js



Awards

University of Otago	New Frontiers Scholarship	01/2017
NCEA	Statistics Scholarship	12/2016
NCEA Level 3	Excellence Endorsed	12/2016
NCEA Level 2	Excellence Endorsed	12/2015
NCEA Level 1	Excellence Endorsed	12/2014



Hobbies



Building custom
PC's



Gaming



Music



Travelling



Coffee



Football