## 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 Address: 26 Hood St Wakari, Dunedin

Last name: Kim

Date of birth: 14/06/1998 Phone number: (+64) 21 189 3889 Email address: skim.12085@gmail.com

Education

University of Bachelors of Science 02/2017 - 11/2019

0tago • Major: Computer Science Dunedin • Minor: Information Science

New Zealand • My studies in University covered many topics such as data science, effective programming, software project management, web development,

artificial intelligence, and cloud computing.

Experience

Harry's Kitchen Cashier / Waiter 08/2017 - 11/2018

I have learnt many important skills during my time working at Harry's Dunedin

Kitchen such as communication, time management, customer service, and teamwork.

09/2013 - 12/2013

Allied Press Newspaper printing

> My job at Allied Press consisted of inserting pamphlets into daily mail Dunedin

before it was sent off for delivery.

😑 Projects

Artificial Genetic Algorithm that simulates creatures survival Intelligence 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
- ullet 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

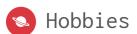


Front End Back End

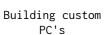
HTML Java
CSS Python
JavaScript PHP
React.js C++
jQuery Node.js

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









Gaming



Music



Travelling



Coffee



Football