Jaewon Kim

Second Year Software Engineering Student

Ambitious software engineering student seeking hands-on experience and knowledge expansion. I excel in building connections and thrive in collaborative environments. Ready to make an impact in the world of software engineering.

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EDUCATION

Bachelor of Engineering(Hons) specialising in Software Engineering
University Of Auckland

2022 - Present   *Average BoE GPA 7.43/9.00*

Courses

- Introduction to Engineering Computation and Software Development(A)
- Software Engineering Theory(A-)
- Object-Oriented Programming
- Fundamentals of Computer Engineering (A-)

HONOUR AWARDS

Rotorua Young Achiever's Award Winner (2021)
- Recognized for exceptional performance in the fields of leadership, academic, school and community service.

University of Auckland Academic Potential Scholarship Recipient (2019)
- valued at $10,000

Bannan Science Award Scholarship Recipient (2021)
- valued at $20,000

Karen And Greg Hunt Scholarship Award (2020)
- 1 Scholarship recipient a year to attend the voyage on the Spirit of Adventure for self-development as well as solidify skills in leadership, problem-solving and communication.

The Duke of Edinburgh's International Award(2021)
- Silver Tier

WORK EXPERIENCE

Senior Team Member
Burger King

11/2020 - 01/2023

Achievements/Tasks

- Worked on different stations to provide optimal coverage and meet production goals as well as serve customers.
- Trained new team members by relaying information on company procedures and safety requirements.

Korean Language Teacher
Rotorua Korean School

2017 - 2021

Achievements/Tasks

- Planned and implemented age-appropriate lessons to positively increase Korean vocabulary and sentence structure skills.
- Taught 1 lesson per week to over around 8 students throughout primary grade levels.

SKILLS

`Java` `C` `Matlab` `Git` `RStudio` `Javascript`
`HTML` `CSS` `JavaFX` `Management experience`

PROJECTS

Boulder Break game (2022)
• Developed a 2-dimensional text-based boulder breaker puzzle game.
•Programmed with C on Visual Studio Code and used mathematical logic to generate the map between turns.

How to catch a cheater(2022)
• Programmed to compare how similar two documents are, using a technique known as winnowing to produce document fingerprints. This was programmed with Matlab and functions such as HashList and SimilarityScore.

The Insurance System (03/2023 - 05/2023)
• Programmed to design and implement a simple insurance system using Java.
•Implemented a system that will store clients' information and policies using Object-Oriented concepts such as inheritance and polymorphism.

LEADERSHIP

Western Heights High School Prefect (2021)
• Student leader that assist in enforcing school policies, organizing events, and encouraging academic and personal development among their peers.

Western Heights High School Sports House Captain (2021)
• Responsibilities included organizing and leading House meetings, serving as the official spokesperson and presiding over all House meetings.

Western Heights High School Peer Support Leader (2021)

Spirit Of Adventure voyage Participant (2022)
• Youth development programme for students to work on leadership, communication and resilience.

ORGANIZATIONS

Rotary Interact Club (2020 - 2021)
• provides service to others, promote integrity, fundraise, and advance world understanding, goodwill, and peace through community leaders.

Heights Media (2021)
• Film and camera operator

40-Hour Famine/World Vision (2021)
• Participated and fundraised throughout the year to donate to various charities, including world vision

INTERESTS

`Drumming` `Waterpolo` `Tramping`
`Ultimate-Frisbee`