

Jared Ireland
jaredireland1205@gmail.com
02040171709

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Trimble
11-15 Birmingham Drive,
Middleton, Christchurch 8024

To Hiring Manager,

I am writing to express my strong interest in the following positions at Trimble; GNSS simulation enhancement, Earth map as a world and Digital Twin builder. With a Bachelor's degree in Information Communication Technologies nearing completion and a passion for IT, I am eager to enhance my expertise and contribute to dynamic teams in the industry, especially with the possible new technologies that I will be looking at within these three projects. Throughout my academic journey, I have developed a solid foundation in IT, including a basic understanding of Python with various testing frameworks, knowledge of JavaScript and experience with Mocha, Chai, and Jasmine, and a practical usage of JUnit for testing purposes in Java. Additionally, I possess a basic understanding of C# and its applications, Database Management, PHP, and Website Development using common frameworks. I have also completed CCNA1, CCNA2, and Splunk Fundamentals 7.1 training, demonstrating my proficiency in networking fundamentals.

In various academic projects, I have showcased my leadership, adaptability, and problem-solving skills. Notably, in the Virtual Emerge project, I developed a Virtual Orientation of the Emerge Expedition, incorporating 3D Photosphere, Website Development, and Hosting to create an engaging and easy-to-use tour. Additionally, I successfully completed projects like Minecraft Biome Achievement, Website Portfolio, Zombies in My Pocket, Internet of Things, Chess Maze, Eyeball Maze, and Jumping Rook, where I collaborated in groups, refactored code, and delivered efficient solutions.

Furthermore, my work experience has honed my customer service and IT support skills. As a Dairy Assistant at New World, I efficiently handled goods, ensured quality control, and provided excellent customer service. During my time at Playcentre Aotearoa, Upper South Regional Office, I gained valuable experience with Office 365 support. Additionally, my roles in the Rangiora High School Breakfast Club, Ashgrove Primary School IT Support, Rangiora Scout Den, and Ashgrove School Kea Patrol have allowed me to showcase my leadership, reliability, and adaptability. With my comprehensive academic background, practical project experience, and customer-focused work experience, I am confident in my ability to contribute to [Company]'s success.

I am excited about the opportunity to join your team and create a positive impact in the field of Software Development. Thank you for considering my application. I look forward to the possibility of discussing how my skills and passion align with the requirements of the Software Development position.

Sincerely,
Jared Ireland

Jared Ireland

Mobile 02040171709

Email: jaredireland1205@gmail.com

LinkedIn: <https://www.linkedin.com/in/jaredeireland/>

GitHub: <https://github.com/Birphon>

Summary Profile

I am an enthusiastic, flexible, and dependable individual with a strong interest in IT. Currently pursuing a Bachelor's degree in Information Communication Technologies, I am nearing the completion of my studies. My next goal is to enhance my expertise and gain practical experience in the field of Software Development. I am eager to apply my skills and passion to actively contribute to dynamic teams and create a positive influence in the industry as well as gain more experience and interface with new technologies.

Qualifications

- Studying Bachelor's in Information Communication Technologies
 - Basic understanding of Python with various testing frameworks.
 - Knowledge of JavaScript and experience with select Testing Frameworks, such as Mocha, Chai, and Jasmine.
 - Basic understanding of Java and practical usage of JUnit for testing purposes.
 - Basic understanding of C# and its applications.
 - Basic understanding of Database Management and PHP
 - Basic understanding of Website Development and common frameworks
- Completed CCNA1 and CCNA2.
- Completed Splunk Fundamentals 7.1 training.
- Leadership skills
- Reliable and Adaptable
- Collaborative skills
- Customer Focused

Completed Projects

- Minecraft Biome Achievement

A class on Testing, in this case the Jasmine testing unit for JavaScript, in how to make worthwhile and efficient tests.

- Greeter and Cabinet of Bottles

This was a standalone week long class that was about the teachings of TypeScript

- Virtual Emerge

A project to make a Virtual Orientation of the Emerge Expedition that is held by Ara at the end of every semester. This had me working with 3D Photosphere, Website Development and Hosting as well as Developing an understandable and easy to use Tour

- Website Portfolio

This was a portfolio done within a Webdev course. This involved the use of developing three websites while hosting on an AWS Server. These websites had the use case of a Bootstrap Website, an Ecommerce Website (using WooCommerce) and a Django Website

- Zombies in My Pocket

A class dedicated to learning Design Patterns for making more efficient and understandable code, covering all design patterns and how to detect “Bad Smells”. This was applied to a Paper Game called *Zombies in My Pocket*.

- Internet of Things

A class that used the CISCO Packet Tracer to develop skills in Internet of Things following a weekly set of scenarios that needed to be completed.

- Chess Maze

A C# Development Class based on the Chess Maze game. That had us working in groups to complete parts of the game, coming together to make it all work, refactoring any needed code and being able to apply our code to other groups' sections.

- Eyeball Maze, Jumping Rook

A Java Development Class based on the Eyeball Maze and Jumping Rook game. That had us working in groups to complete parts of the game, coming together to make it all work, refactoring any needed code as well as taking another students' code and making it work with our own

Experience

- Dairy Assistant, New World, 2022-Present
 - Handling goods
 - Quality control of goods
 - Customer service
- IT Support, Playcentre Aotearoa, Upper South Regional Office, 2019
 - Office 365
- Rangiora High School Breakfast Club, 2017
 - Leadership Skills
 - Reliability
 - Adaptability
- IT Support, Ashgrove Primary School, 2015
 - Macbook setup
- Rangiora Scout Den, 2010-2014
 - Leadership skills
 - Event planning
- Ashgrove School Kea Patrol, 2010-2011
 - Leadership skills
 - Reliability