Jared Ireland jaredireland1205@gmail.com 02040171709

Thursday 27th August, 2023

Cello Level 1, 2 Hazeldean Road, Addington, Christchurch 8024

To Hiring Manager,

I am writing to express my keen interest in the Engineer Certificate Tracker and Team Scheduler at Cello. I am excited about contributing my skills and experience to your dynamic team, particularly in the field of IT, where I possess a diverse range of competencies and I am ready to undergo new experiences and learnings.

Throughout my academic journey, I actively sought out challenging opportunities to develop valuable IT skills. I have a basic understanding of Python and have worked with various testing frameworks, honing my ability to ensure code quality and reliability. Additionally, my knowledge of JavaScript and experience with testing frameworks like Mocha, Chai, and Jasmine have allowed me to effectively validate web applications and ensure their seamless functionality.

Moreover, I have practical experience with Java and have utilized JUnit for testing purposes, demonstrating my commitment to creating robust and bug-free software. Furthermore, my understanding of C# and its applications have given me the capability to work on a variety of projects and contribute effectively to development teams.

In addition to my programming skills, I have a basic understanding of Database Management and PHP, enabling me to interact with databases and develop web applications with dynamic content. My knowledge of Website Development and common frameworks equips me to create engaging and user-friendly interfaces that cater to diverse user needs.

I am confident that my IT skills and dedication to excellence align perfectly with Cello's vision and values. I am excited about the opportunity to bring my technical expertise and enthusiasm to your team. Thank you for considering my application. I look forward to the possibility of discussing how my skills and experience align with the requirements of the [Job Position]. Please find my resume attached for your review.

Sincerely, Jared Ireland

# Jared Ireland

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

GitHub: <a href="https://github.com/Birphon">https://github.com/Birphon</a>

#### **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.

#### **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
- 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
  - o 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