

Jackson Fontaine

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Experience

Frontend Web Developer

Jan 2025 - present

Strive Digital - Internship

Christchurch, NZ

- Utilizing React, Git, Gatsby, GraphQL, and DatoCMS
- Working remotely designing the frontend of an interactive team roster page
- Updated the homepage, created sponsor ticker, created components in the CMS

Teacher's Assistant, Computer Science Department

2024 - present

The University of Auckland

Auckland, NZ

- Lab Assistant for Principals of Programming and Introduction to Software Fundamentals
- Completed and provided feedback on weekly Python assignments for the department
- Provided personalised one-on-one guidance and feedback to students in their lab sessions

Teresita

2022 - 2022

Gong Cha

Christchurch, NZ

- A part-time job throughout year 13 working at a bubble tea shop

Cambridge Mathematics Tutor

2020 - 2022

Christchurch Boys' High School

Christchurch, NZ

- A business opportunity I took advantage of in year 11: a lack of support for Cambridge students
- Eventually, I tutored 10+ students concurrently for IGCSE Mathematics
- Held multiple after-school sessions each week, and held pre-exam prep summer camps

Education and Recognitions

University of Auckland

2023-current

Bachelor of Science Double Major in Computer Science and Mathematics

Auckland, NZ

- 2024 GPA: 8.67 | Overall GPA: 8.23
- Top Achiever Scholarship, Auckland University School Leavers
- Blue's Award Nominee and Winner - Sports

Christchurch Boys' Highschool

2018-2022

Excellence endorsed levels 1, 2, 3

Christchurch, NZ

- Proxime Accessit, Deputy Head Boy, Student Executive Leader, International Committee
- Won the Level 3 Calculus and Digital Tech subjects prizes in Year 12
- In Year 13, also attended the University of Canterbury: A+ in 45 points worth of courses

Projects

Portfolio Website | HTML, CSS, JavaScript, React

January 2025 - Present

- Utilising React framework to create a portfolio to display projects and information
- Utilised CSS animations and transitions to create engaging visual effects and smooth interactions

Sign Company Database | SQLite, C#, .NET, Swagger

July 2024 - August 2024

- Project created for CS335 course to manage a Signage Company's backend
- Created 8 endpoints with varying functions: Managing comments, events, and sign info

Newton | Unity, C#, Blender

June 2021 - Sept. 2021

- Developed a first-person puzzle game based around gravity, requiring players to think abstractly
- Designed custom 3d models and animations using Unity and Blender

Skill

Soft Skills: Problem-Solving, Teamwork, Communication, Time Management, Leadership

Technical: Java, Javascript, Python, HTML/CSS, C#, React, SQLite, GraphQL, Git

Interests

Ice hockey is one of my largest passions. I have played for 15+ years, and am currently representing New Zealand. I competed in Bulgaria twice in 2024, for the NZ U20s and the NZ Mens' respectively. I train roughly 6 times a week, whether that's in the gym or on the ice. Another way I stay active is with running, where I recently trained for and completed a half marathon. Connections with other people are very important to me, so I make a point of hanging out with friends and family often. Oh, and I love dogs!

References

I am happy to provide references upon request