

Hamish Phillips

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About Me


I am a recent graduate of the University of Otago. I take pride in my strong work ethic and consistently strive to produce work of the highest standard across all my roles and commitments. I thrive on the challenges and learning that come with new opportunities and enjoy being part of a team while also taking ownership of my individual responsibilities. I am confident that my passion for excellence and commitment to success would make me a valuable asset to your team.

Key Attributes

- **Time management** - I thrive in a busy environment and have become highly skilled at managing my time, balancing university studies, three jobs, and my music commitments and interests.
- **Problem solver** - My substantial capacity for creative, critical, and computational thinking makes me a highly effective problem solver in the development of packages and the maintenance of existing systems.

Education

University of Otago *March 2021 – Oct 2024*
Bachelor of Arts and Science - Software Engineering and Music

- GPA: 6.8/9.0 ([Academic Transcript](#) )
- **Coursework:** Cloud Computing Architecture, Applied Project, Enterprise Information Systems Infrastructure, Software Project Management, Web, Databases and Networks

Bayfield High School– *NCEA Level 3* *2014 - 2018*

NZ Full Drivers Licence - F,W,T,R endorsements.

Experience

Integrated Operations Centre Administrator *Wellington, NZ*
Te Whatu Ora Health New Zealand - Wellington Regional Hospital *February 2025 - Present*

As an Integrated Operations Centre Administrator at Wellington Regional Hospital, I manage the placement of nurses, healthcare assistants, and midwives to ensure seamless hospital operations. My role includes coordinating National Travel Assistance, maintaining administrative systems, and providing high-quality support to the Bureau and Duty Nurse Managers. I focus on process improvement, resource allocation, and customer service, helping to optimise staffing and operational efficiency in a fast-paced healthcare environment.

Key Skills

- Staff Coordination & Scheduling
- Administrative Support
- Process Improvement
- Patient Travel Coordination

Self-Employed

Phillips Music & Tech

*Wellington, NZ
February 2025 - Present*

Independent Software Engineer, Musician, and Sound & Mix Engineer.

Currently offering IT support for a client's website, which serves three stores.

Responsibilities include:

- Software testing and assisting with project development and design (ongoing as needed).
- Creating new pages and content as required.
- Managing product listings and updates.
- Coordinating promotional content.
- Publishing news articles with relevant seasonal updates.
- Providing technical support to customers.
- Managing product images and ensuring they remain current.
- Implementing SEO strategies for improved search visibility.
- Collaborating with a graphic designer and marketing team.

Marketing Coordinator

Nichol's Garden Group Ltd - Part Time

*Dunedin, NZ
August 2022 - February
2025*

- Manage website (<https://www.nichols.co.nz> )
 - Manage product uploads, modifications and deletions.
 - Update static content.
 - Technical Support.
 - Evaluate areas for future development and design appropriate solutions within budget constraints.
- Coordinate print assets for the Otago Daily Times and the Southland Times.
- Coordinate and execute multiple social media plans for Nichol's Garden, Pet and Landscape Centres.
- Maintain good Search Engine Optimisation practices across the website.
- Plan and execute Google Ad Campaigns.
- Work as part of a cohesive management team.
- Maintain a weekly social media schedule for Rubys Cinema.

Tutor/Lab Demonstrator

University of Otago

*Dunedin, NZ
July 2024 - Oct 2024*

- Tutor a second-year information science paper.
- Assist students with debugging applications using Java and Vue.js.
- Assist students with students with debugging applications using Java Servlets and JSP.

Sound Technician

University of Otago

*Dunedin, NZ
March 2024 - Oct 2024*

- Mix live bands at U-Bar.

Retail Assistant

Nichol's Garden Group Ltd - Part Time

*Dunedin, NZ
March 2021 - Aug 2022*

Web Administrator

Tomahawk Lagoon Citizen Science Team

*Dunedin, NZ
2019-2022*

Retail Assistant

Nichol's Garden Group Ltd - Full Time

*Dunedin, NZ
February 2019-Mar 2021
Full Time*

Causal

Nichol's Garden Group Ltd

*Dunedin, NZ
August 2018 - Feb 2019*

Transferable Skills

Leadership

- In my role as a marketing coordinator, I lead a small team to develop and execute marketing plans for both Nichol's Garden, Pet and Landscape Centres
- I work closely with managers and a graphic designer
- I have excellent communication skills which ensure the teams across Otago/Southland stores are aligned with a central plan for advertising and merchandising.
- I am responsible for the online image of the organisation through the various print and digital mediums.

Problem Solving

- As marketing coordinator, I solve various technical problems and issues including, providing technical support to customers, making changes to imagery as required and updating content for the website.
- I must interpret the needs of management, diagnose any technical issues and make the required changes to the website. This requires regular communication with the web development team to improve user experience.
- Helping others is empowering and a key part of teamwork. As a tutor, I must respond to the needs of undergraduate students and help with debugging code and understanding the finer points of problems they are facing.

Agile

- Working in various departments across Nichols including Pet, Garden, Landscape Yard, Dispatch and Marketing, which consistently required a shift in focus and the type of work involved.
- An agile approach is essential to facilitate communication between the management team and web developers. This involves sharing the complex needs of the company with the developers, keeping in mind the capabilities of the platform and how this can be used most efficiently. My experience has made me aware that effective website systems need thorough planning and development and should be future proofed from their inception.
- I learn fast and can adapt easily to make use of a wide variety of programming languages.

Technical Skills

Programming Language Proficiency

- I have four years' experience of application design using Java and JavaScript across multiple University papers. I took this a step further in my final year where I have coded web applications with Java and the message broker Apache Camel.
- I use websites interfaces to add products and independently sourced images to the website and to manipulate images, links and blogs/articles.
- I have experience using websites, such as nichols.co.nz, which operate off a DNN front end framework, to make modifications to existing static and dynamic content.
- Through web development-based papers I have learnt to use the JavaScript frameworks Vue.js and Node.js.

Database Administration

- I have gained extensive experience building and running database systems using the languages, SQL and NoSQL throughout my University Studies
- I have used PostgreSQL for data warehousing assignments and building data bases for general web applications
- I can create, update and delete data using a MongoDB data management system.

Technical Support

- With the range of technical abilities across our customer base at Nichols, there is an existing need to provide technical support on a regular basis often at short notice. My effective communication and technical skills are essential in these situations
- Responding to customer enquiries issues with ordering online can often involve modelling the users experience to diagnose the issues to find a solution.

Projects


PantryPal

[Github Link](#) 

- Worked with a team of five, using SCRUM to develop a Pantry assistant. The web application allows users to add ingredients to a virtual pantry and incorporates AI to generate recipes.
- The app runs on iOS, Android and through the web.
- Tools Used: Python, Django, ReactJS, SQL, Docker

Request and Management Services

[Github Link](#) 

- Developed two services for a University assignment. One service handles request made by tenants for work to be completed on a property. The other service allows property managers to manage their properties, add tenants and respond to their requests. The services are supported by a PostgreSQL database.
- Runs using docker containers, and can deployed to AWS using instructions detailed in [Github](#) 
- Tools Used: Java, Vue.Js, Docker, PostgreSQL

FlatApp

[Github Link](#) 

- Worked with a team to develop a chores management web application, designed to assist students in flats with daily chores and tasks required.
- Tools Used: Node.Js, Express, MySQL,

Technologies

Languages: Java, SQL, GraphQL, NoSQL, Vue.Js, ReactJS, Python, Django

Technologies: XCode, VS Code, IntelliJ, PostgreSQL, MySQL, Docker, AWS

References

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