

Hamish Phillips

📍 Wellington, New Zealand ⚡ phillipsmusictech.co.nz 💬 hamish-phillips-330299306 🎵 hamtana

About Me

I am a bachelor's graduate from the University of Otago, having completed a Bachelor of Arts & Science in 2024, with majors in Software Engineering and Music. Over the past year, I have continued to grow my technical and professional skills through my work at Wellington Regional Hospital and my contracting work under Phillips Music & Tech. I take pride in my strong work ethic and consistently strive to produce work of the highest standard. I thrive on challenges, enjoy collaborating within a team, and take ownership of my individual responsibilities. My passion for technology, commitment to excellence, and drive to learn make me a valuable addition to any team.

Key Attributes

- **Time management** - I thrive in a busy environment and have become highly skilled at managing my time, balancing multiple projects, including two jobs, 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

Administrator

Wellington, NZ

Te Whatu Ora Health New Zealand – Integrated Operations Centre,
Wellington Regional Hospital

February 2025 – Present

- **Manage staffing:** Coordinate placement of nurses, healthcare assistants, and midwives.
- **Patient travel assistance:** Oversee travel arrangements for healthcare staff.
- **Administrative support:** Maintain systems, support Bureau and Duty Nurse Managers.
- **Process improvement:** Optimize workflows and enhance operational efficiency.

Self-Employed

Wellington, NZ

Phillips Music & Tech

February 2025 - Present

Independent Software Engineer providing custom software solutions for clients.

Delivering end-to-end development services including website development, application development, and technical consulting.

Responsibilities include:

- **Software Design & Development:** Design and build web and software applications tailored to client requirements.
- **System Maintenance:** Maintain and improve existing software systems and codebases.
- **Technical Problem Solving:** Identify and resolve technical issues across frontend and backend components.
- **Client Collaboration:** Work directly with clients to gather requirements and deliver technical solutions.
- **Testing & Quality Assurance:** Test, debug, and refine software to ensure reliability and performance.
- **Deployment & Support:** Assist with deployment, hosting, and ongoing technical support.

Band Leader <i>DownsideUp</i>	<i>Dunedin, NZ</i> November 2024 - present
○ Guitarist, Leader and Social Media Manager for local Dunedin band DownsideUp.	
Marketing Coordinator <i>Nichol's Garden Group Ltd - Part Time</i>	<i>Dunedin, NZ</i> August 2022 - February 2025
○ Website Management: Oversaw product uploads, updates, and deletions; provided technical support and assessed future development opportunities.	
○ Print Asset Coordination: Managed print materials for Otago Daily Times and Southland Times.	
○ Social Media Strategy: Coordinated and executed social media plans for Nichol's Garden, Pet, and Landscape Centres; maintained weekly schedule for Rubys Cinema.	
○ SEO & Ads: Ensured SEO best practices on the website and managed Google Ad campaigns.	
○ Team Collaboration: Worked effectively as part of a cohesive management team.	
Tutor/Lab Demonstrator <i>University of Otago</i>	<i>Dunedin, NZ</i> July 2024 - Oct 2024
○ Tutored a second-year information science paper.	
○ Assisted students with debugging applications using Java and Vue.js.	
○ Assisted students with students with debugging applications using Java Servlets and JSP.	
Sound Technician <i>University of Otago</i>	<i>Dunedin, NZ</i> March 2024 - Oct 2024
○ Mixed live bands at U-Bar.	
Retail Assistant <i>Nichol's Garden Group Ltd - Part Time</i>	<i>Dunedin, NZ</i> March 2021 - Aug 2022
Web Administrator <i>Tomahawk Lagoon Citizen Science Team</i>	<i>Dunedin, NZ</i> 2019-2022
Retail Assistant <i>Nichol's Garden Group Ltd - Full Time</i>	<i>Dunedin, NZ</i> February 2019-Mar 2021 Full Time
Causal <i>Nichol's Garden Group Ltd</i>	<i>Dunedin, NZ</i> August 2018 - Feb 2019

Projects

Travel Tracker	
○ Currently working on a much-needed replacement for spreadsheet-based patient travel tracking. This system uses a centralised database with a modernised UI, to make travel data more accessible, reliable, and efficient for patient travel coordinators at Wellington Hospital.	
○ Tools Used: Backend: Java Springboot, Database: PostgreSQL, Build Tool: Gradle, CSS: TailwindCSS, Frontend: Vite/React	
Phillips Music & Tech Website	Github Link ↗
○ Website developed for my personal portfolio of work	
○ Hosted at my own domain phillipsmusictech.co.nz	
○ Tools Used: Vercel, ReactJS + Vite, TailwindCSS.	
Southern Paediatrics Website	Website Link ↗
○ Designed and built a website for a private Paediatric and Neonatology specialist based in Dunedin and Central Otago.	
○ The website is optimised to work on mobile, tablet and desktop platforms.	
○ Tools Used: NextJS, TailwindCSS, Vercel	

Review Engine

[GitHub Link](#)

- Designed a light weight review-collection system to capture customer feedback before it reaches public platforms.
- Any reviews rated below three stars are prompted to send an email instead, allowing businesses to address issues directly and privately.
- Technologies: Docker, ReactJs, ExpressJs

Technologies

Languages: Java, SQL, GraphQL, NoSQL, Vue.Js, ReactJS, Python, Django, HTML/CSS, TailwindCSS, Latex, NextJS.

Technologies: XCode, VS Code, IntelliJ, PostgreSQL, MySQL, Docker, AWS, Apache Camel, macOS, Windows, Linux.

Transferable Skills

Leadership

- Led a small team to plan and execute marketing strategies for Nichol's Garden, Pet, and Landscape Centres in collaboration with staff and designers.
- Maintained consistent communication across Otago/Southland stores to align advertising and merchandising efforts.
- Managed the organisation's image across print and digital platforms.
- Introducing process improvements within the Wellington Hospital Nursing Bureau.

Problem Solving

- Diagnosed technical issues, updated website content, and adapted imagery as needed.
- Interpreted management needs and collaborated with developers to improve user experience.
- Assisted students in debugging code and understanding complex problems as a tutor.
- Improving efficiency at the Wellington Hospital Bureau by designing and building a custom uniform management system and travel tracker.

Agile

- Adapted quickly across departments including Marketing, Dispatch, and Garden sectors.
- Acted as a liaison between managers and developers to deliver practical, future-proof web solutions.
- Demonstrated flexibility in learning new programming languages as needed.
- Respond effectively to rapidly changing situations at Wellington Hospital.

Technical Skills

Programming Languages & Web Development

- 4+ years' experience in Java and JavaScript for application and web development, including work with Apache Camel.
- Maintained websites and managed content using DNN-based CMS (e.g., nichols.co.nz).
- Quickly learned Django (Python) and ReactJS during the PantryPal university group project.
- Proficient in Vue.js and Node.js through university web development work.

Database Administration

- Experienced with both SQL and NoSQL systems across multiple university projects.
- Used PostgreSQL for data warehousing and as a backend for web applications.
- Proficient in managing data using MongoDB.

Technical Support

- Provided on-demand support at Nichol's, resolving technical issues for staff and customers.
- Diagnosed and resolved e-commerce problems by modelling and testing user flows.
- Provided support for colleagues working at the hospital, assisting with their day to day needs.

References

Rhys Gibbs

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General Manager

Nichol's Garden Group

Llanell Maarmann

✉ llanell.maarmann@ccdhb.org.nz

Associate Charge Nurse

Manager

Wellington Hospital

Mark George

✉ mark.george@otago.ac.nz

Senior Professional

Practice Fellow

University of Otago