

Hannah Burgoyne | Fullstack Software Developer

hannah.burgoyne@gmail.com | +64 21 214 2618

LinkedIn | <https://www.linkedin.com/in/hannah-burgoyne-1311b5160/>

Github | <https://github.com/HannahBurgoyne>

Portfolio | <https://www.hannahburgoyne.dev/>

New Zealand Citizen by Birth

About me

Problem solving has always been at the heart of everything I do. In 2023 I embarked on a new career through Dev Academy Aotearoa, following my dream of becoming a full stack software developer. Through this life-changing course I discovered a huge passion for building high-quality applications, solving a range of creative problems, and becoming a lifelong learner in the tech industry.

Since graduating I have been working as a technical facilitator at Dev Academy Aotearoa, which involves delivering lectures on software development and mentoring students as they build a range of full stack applications. I am continuing to upskill by learning the .NET framework, taking Harvard's online CS50 course to broaden my understanding of data structures, algorithms, and memory management, and deploying applications with PostgreSQL and Docker. I am highly motivated to continue growing and collaborating with others, share my own knowledge, and contribute to software which makes a difference to those around me.

Experience

Technical Facilitator | Dev Academy Aotearoa

November 2023 - current

My role is to guide students through a 17 week immersive web development bootcamp, teaching them how to build full stack applications within a Node.js framework. As part of the Tāmaki Makaurau teaching team I frequently deliver technical lectures, guide students through debugging their own code, mentor them throughout their journey into the industry, and dive deep into the tech stack to teach accessible, efficient, secure, test-driven development which upholds industry best practices. I also give students frequent code reviews and constructive feedback, actively listening to their needs, and offer empathy, compassion and support. I strive to uphold Dev Academy's principles of Integrity, Kindness, and Effort.

Key technical skills: React · TypeScript · TanStack Query · REST APIs · Relational Databases · Node.js · Knex · Express.js · JavaScript · HTML5 · Cascading Style Sheets (CSS) · Tailwind CSS · Test-Driven Development · Git Version Control · Database Queries · Sqlite3 · Dokku

Key collaborative skills: Presentation Skills · Agile Methodologies · Active Listening · Public Speaking · Mentorship · Team Collaboration

Gallery Coordinator | Gus Fisher Gallery, The University of Auckland

April 2019 - June 2023

This role primarily taught me how to efficiently problem solve and debug technical issues for

specialist audiovisual equipment and the gallery's Wordpress website respectively. I also learnt how to project manage technical teams and incoming/outgoing artwork loans during fast-paced exhibition changeovers, effectively negotiate with stakeholders and external suppliers, and deliver regular talks and tours based on extensive research to visiting members of the public.

Key technical skills: BrightSign programming · Cascading Style Sheets (CSS) · HTML5 · Creative and Collaborative Problem Solving

Key collaborative skills: Public Speaking · People Management · Project Management · Teamwork

Gallery Assistant | Gus Fisher Gallery, The University of Auckland

October 2017 - April 2019

Duty Supervisor | Arts House Trust

August - October 2017

Fixed term position which involved managing the volunteers programme, visitor engagement, supervision of artworks and a heritage building, and administration work.

Key skills: People Management · Customer Service · Gallery Administration

Graduate Teaching Assistant | Art History, The University of Auckland

March - July 2017

Fixed term position, teaching Art History to undergraduate students, reviewing and grading assignments, and mentoring students.

Key skills: University Teaching · Mentoring · Public Speaking

Education

CS50x: Introduction to Computer Science (pending) | Harvard University

December 2023 - current

Certificate in Foundational C# (pending) | Microsoft

November 2023

Certificate in Applied Software Development | Dev Academy Aotearoa

June - October 2023

Master of Arts in Art History with First Class Honours | The University of Auckland 2016 - 2018

Bachelor of Arts in Art History and Latin | The University of Auckland

2013 - 2016

Interests

Hiking | Arts & Crafts | History | Crosswords | Puzzles | Knitting | Learning

References available upon request