Hannah Burgoyne | Fullstack Software Developer

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About me

Problem solving has always been at the heart of everything I do. During my six years in the arts I learnt to find creative solutions for numerous requests, ranging from self-learning HTML and CSS to customise websites, to debugging audiovisual technologies for immersive art installations. Earlier this year I decided to take the plunge into coding after many years of interest in tech and self-guided evenings at home learning JavaScript, and I've been hooked ever since.

I'm now hugely passionate about building fullstack applications, collaborating with other developers, learning new programming languages and frameworks, and sharing my knowledge. I thrive in fast-paced, challenging environments and can't wait to contribute value to a development team.

Experience

Fullstack Developer | Dev Academy Aotearoa

June - October 2023

Through this 17 week immersive, workplace simulation program I learnt to build fullstack applications using TypeScript, React, ReactQuery, Node.js, Vitest, Superagent, Express, and Sqlite3 database queries via Knex. I also learnt skills beyond the curriculum itself, such as Tailwind CSS and the Winston logger. We worked in pairs and in teams using Agile methodologies, and I held a number of roles including Git Lead, Backend Lead, Frontend Lead, Product Owner, and Wellbeing Lead.

I built upon my existing soft skills by learning the principles of empathy, active listening, and non-violent communication in a tech-focused context and worked in small teams in a fast-paced environment, with a strong focus on accessibility and test-driven development. I also strengthened my public speaking skills by presenting our applications to a non-technical audience, giving lightning talks to my peers, and leading application demos.

Key skills: REST APIs · Test-Driven Development · Presentation Skills · Relational Databases · Node.js · Knex · JavaScript · HTML5 · Cascading Style Sheets (CSS) · Tailwind CSS · Express.js · Superagent · Vitest · Active Listening · Agile Methodologies · Team Collaboration · GitHub · Database Queries · React · TypeScript · ReactQuery · Sqlite3 · Public Speaking

Gallery Coordinator | Gus Fisher Gallery, The University of Auckland

April 2019 - June 2023

This role taught me to effectively problem solve and debug technical issues during exhibition changeovers, as well as a range of soft skills including public speaking, and project management in a small team and fast-paced environment.

I migrated the gallery website to the Wordpress CMS and customised it using HTML5 and CSS3, project managed month-long exhibition changeovers, liaised with key contractors, suppliers and stakeholders, managed loans, registration, and care of valuable artworks, installed specialised audiovisual equipment, ran the gallery's volunteers programme, undertook extensive heritage research,

and gave regular talks and tours to the general public.

Key skills: Presentation Skills · People Management · Project Management · Creative Problem Solving · Teamwork · Collaborative Problem Solving · BrightSign programming · CSS3 · HTML5 · Public Speaking

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

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

NCEA Level 3 at Howick College

2012

Interests

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

References available upon request