Maxwell Young
Full Stack Web Developer

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Languages	TypeScript/Javascript (ES6), PHP, HTML, CSS, Python, C, Go
Frameworks/Libraries	Next.js, React, Redux, Node, MUI, Tailwind, Framer Motion, NextAuth, tRPC, Jest
Databases/Datastores	SQL, MySQL, SQLite, Sanity.io, Prisma, REST APIs
Tooling/Software	Git, NPM, Figma, Adobe Creative Suite, Docker, PlanetScale, Postman
Services	Github, Vercel, Heroku, Netlify, Azure, Shopify
Team Skills	Agile Methodologies, Code Review, Remote Collaboration, Kanban, Technical Writing

Freelance Design & Development - Full Stack Web Development
AUGUST 2022 - PRESENT

TypeScript, React, Next.js, Tailwind, Sanity.io, Shopify, Figma, Vercel, Framer Motion

- Developing an e-commerce site for Chlitacorp, portfolio site for motion designer Tom Crampin and a portfolio/archive site for artist Alex Birkett.
- Improved user experience by following given designs and making design suggestions.
- Utilised Tailwind and Framer Motion for responsive design and dynamic lightweight animations. Built a database for Alex Birkett's artwork archive using Sanity.io. Ecommerce site using Shopify API/Liquid.
- Employed modern front-end solutions, such as Next.js, to ensure that the sites are built-to-scale and fast on a variety of devices.

Spark New Zealand - Data Intelligence UI Developer
NOVEMBER 2022 - MARCH 2023

TypeScript, React, Next.js, Tailwind, Figma, Azure, Tailwind, Framer Motion

- Created a responsive and user-friendly UI to display complex product data in an intuitive and visually appealing way, improving the efficiency and accuracy of the B2B Sales team's customer interactions, allowing for the inclusion of new helpful information to be displayed from machine learning algorithms and other sources.
- Incorporated features such as data filtering, sorting, and export options, based on feedback from users and stakeholders, to enhance the UI's functionality and usability.
- Conducted user testing and collected feedback to further refine the UI, ensuring a seamless and enjoyable user experience.
- Worked closely with the B2B Sales squad, product owners, and business analysts to gather requirements, clarify specifications, and align on priorities and timelines.
- Conducted regular check-ins and demos to showcase progress and receive feedback, enabling iterative development and continuous improvement.
- Presented and defended design decisions based on user research, data analysis, and industry best practices, while also incorporating stakeholders' input and preferences.
- Actively participated in code reviews, testing, and debugging to ensure code quality, minimise errors, and enhance the development process.
- Followed Spark's Agile methodologies, attending daily stand-ups, sprint planning, retrospective, and other ceremonies to ensure alignment, transparency, and accountability.
- Maintained a positive attitude, a growth mindset, and a passion for learning and innovation, contributing to a productive and enjoyable work environment.

Dev Academy Aotearoa - Full Stack Development Apprenticeship
APRIL 2022 - JULY 2022

HTML, Javascript, CSS, React, Redux, SQL, Git, Test Driven Development, Express.js, Node.js

- An intensive 15-week programme in web development designed to provide you with the skills and knowledge needed to become a full stack developer.
- There was a large focus on human skills which covered bias, difficult conversations, conflict manage, diversity, Agile methodologies etc.
- We worked on projects in groups using pair programming and Agile roles to simulate a real world work environment.
- For my teams final project, our goal was to create an interactive map that gave you some basic information about each clicked country which we developed into a game. I was our product manager and really enjoyed ensuring the user experience was always on top of our minds when making additions or changes to our project. I worked on the projects planning, game logic and layout

Education:

- Bachelor of Computer and Information Sciences major in Software Development and Data Science, Auckland University of Technology, 2024 - 2026
- Meta Database Engineer Professional Certificate, Coursera, 2023
- Dev Academy Aotearoa - Certificate - Level 6 Web Development Training Scheme, 2022
- CS50: Introduction to Computer Science, Harvard University (through EDX), 2021

References:

- Nischay Shah, Spark New Zealand
  - Position: Product Owner
  - Available on request

- Brigette Thomas, Yu Mei
  - Position: Former Production Manager
  - Available on request