Maxwell Young
Design Engineer

EXPERIENCE

Full Stack Web Developer

Freelance

Apr 2023 - Present, Auckland

- Developed a number of portfolio sites for designers & musicians, enhancing user experience with responsive designs and dynamic animations using Tailwind and Framer Motion.
- Utilised Next.js to ensure high performance across devices, constantly exploring new front-end technologies to stay ahead of industry trends.
- Developing personal finance tracker and study assistant mobile apps using React Native and Expo, focusing on improving personal productivity and financial management.
- Committed to continuous learning through online courses, workshops, and collaboration with other developers to upskill in various fields.

Data Intelligence UI Developer

Spark New Zealand

Nov 2022 - Apr 2023, Auckland

- Designed and developed the front end of an internal dashboard application.
- Translated PowerBI dashboard into Figma design, integrating machine learning algorithms.
- Implemented front-end using React and Next.js, increasing productivity by 20%.
- Collaborated with product team and stakeholders for usability.
- Conducted user testing to refine the UI.

EDUCATION

B.Sc. Computer and Information Sciences (Software Development and Data Science)

Auckland University of Technology

2024 - 2026 (Expected), Auckland

Certificate - Level 6 Web Development Training Scheme

Dev Academy Aotearoa

2022, Wellington

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Auckland

Web Development:

- Full Stack Web Development
- UI/UX Design
- Responsive Web Design

Collaboration & Methodologies:

- Agile and Scrum Methodologies
- Cross-functional Team Collaboration

Tools & Technologies:

- Database Management
- Cloud Services (AWS, Azure)
- Automated Testing (Jest)
- Git & Version Control
- TypeScript & JavaScript
- React, React Native, Next.js
- PHP
- C, C++, Go
- CSS, Tailwind
- Figma
- Adobe Creative Suite
- OpenAI Integration
- WebGL, Three.js

Social

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github.com/maxwellyoung
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