## **Joel Mainey**

Email: joelmainey1@gmail.com Mobile: 027 397 4714 Address: Papamoa Beach GitHub |LinkedIn | Portfolio

# **Career Objective**

I am a passionate and driven recent graduate with a bachelor's degree in information technology, specializing in front-end website development and .NET mobile applications. I am eager to apply my skills and enthusiasm for designing, coding, and testing applications in a junior software developer role. I am dedicated to continuous learning and contributing to impactful projects that will enhance your business.

## **Skills Summary**

#### **Communication Skills**

I developed effective communication skills through numerous group projects during my studies, working efficiently with team members, tutors, and clients.

#### **Problem Solving**

I am adept at identifying underlying causes of problems and seeking effective solutions. My problem-solving skills have consistently helped me achieve high standards in my assignments and meet deadlines.

#### **Programming**

My favourite languages to program in are front-end JavaScript frameworks such as React for websites and .NET frameworks such as .NET MAUI for mobile applications. I have used both React and .NET MAUI to deliver applications to clients.

## **Experience Summary**

Packer - Trevelyan's Pack & Cool

2020

I worked here during the first wave of COVID-19 lockdowns for 3 months in a packhouse, packing kiwifruit and assisting in other departments.

**Cleaner** – Asbestos Solutions

2017 - 2018

My part-time job in high school, responsible for numerous aspects of cleaning.

### **Education**

Bachelor of Applied Information Technology at Toi Ohomai 2021 - 2024

Azure Al Fundamentals (Al-900) at Microsoft 2023

NCEA Level 3 at Hamilton Boy's High School 2015 - 2019

### **Technical Skills**

| Technical Skills    |                        |  |
|---------------------|------------------------|--|
| .NET MAUI Framework | C# Programming         |  |
| XAML                | MVVM Pattern           |  |
| Project Management  | HTML, CSS & JavaScript |  |
| React Framework     | Deployment & Debugging |  |

## **Project Experience**

**Mobile Application** for Bay Conservation Alliance

2024

My colleague and I were contracted by Bay Conservation Alliance on a two-person group project to make a phone app that includes a digital walk around a popular walking track and a plant list that tells users about interesting plants on the walk. The app is intended for use while people are walking the track to add to the experience by educating them through images and text.

| Key Tools & Skills                             |                                     |  |
|--|-------------------------------------|--|
| Implementing logic in C# and using custom APIs | Implementing UI in XAML             |  |
| Agile/Scrum & Kanban SDLC                      | Documentation                       |  |
| MVVM Architecture                              | Project Planning, Design & Proposal |  |

#### Website for Bay Conservation Alliance

2023

This website was also created for Bay Conservation Alliance to host a collection of plants for a site out in the Bay of Plenty. It was built using React as the frontend and connects to a Firebase database which hosts plant information. This was a two-person group project with the same colleague.

| Key Tools & Skills                  |                        |  |
|-------------------------------------|------------------------|--|
| Single-Page Application Development | HTML, CSS & JavaScript |  |
| React Framework                     | Firebase Database      |  |

#### **Interests**

I recently got my restricted driving licence and have enjoyed taking my car for a drive to explore local trails and mountains for physical exercise to stay healthy and offset desk work. I have a cat named Holo, and I enjoy technology and gaming; my current favorite is "Baldur's Gate 3".