

AARON JULIAN SIERRA

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SKILLS

Stack: C#, ReactJS, MS Sql Server Asp.Net core

.Net Core Web API/Entity Framework
Core/Xamarin

LINQ/REST/Axios/Ajax/

HTML/CSS/JAVASCRIPT/BOOTSTRAP

MongoDB/Express.js/NodeJs

Problem-Solving/Leadership/Adaptability
Communication/Passionate

EDUCATION

IT Technical Support

New Zealand Skills and Education

2021-2022

I took several courses including
Programming, Hardware Technical
Support, ICT and Data Structures.

Business

New Zealand Skills and Education

2020 - 2021

The courses I took are Accounting,
Human Resource and Marketing

REFERENCE

Happily available at your request.

PROFILE

Passionate and adaptive software developer with a proven track record in the industry and an insatiable appetite for learning. Thrived in a real-world Software Developer role during an internship at MVP Studio, a software startup incubator, honing skills and embracing the fast-paced environment. Now eagerly seeking a dynamic position in software development, aiming to apply expertise, contribute innovatively, and continue the journey of growth within a vibrant team. Ready to make a meaningful impact and committed to evolving both professionally and personally.

WORK EXPERIENCE

Full Stack Developer

MVP Studio -Intern

Apr 2022 -- Nov 2023

- Managed four projects, gaining extensive exposure to workplace technologies.
- Executed front-end tasks for the initial two projects involving CRUD operations using C#, ReactJS, and Semantic-ui.
- Focused on back-end tasks for the subsequent projects, utilizing C#, MongoDB, ReactJS, Semantic-ui, and JQuery.
- Significantly expanded technological skill set and gained a practical understanding of project dynamics through these experiences.
- Obtained the MVP Studio reference letter.
- Received multiple recognitions, such as: Excellent Leadership, Great Leader, Great Contributor, Very Helpful, Great Motivator, Very Focused and Very Supportive Member.
- I have been appointed as a mentor to four mentees and have received five stars as a mentor. Additionally, I was responsible for overseeing my mentees' work, providing solutions and organising meetings to keep tasks on track.
- Finished all the tasks and helped debug all the blockers that my team members were having.
- Upskilled myself by participating in UI/UX and Azure mini programmes.

Software Developer

A-Tech

April 2023-August 2023

- Worked with a pizza website for a client that owns a pizza restaurant.
- Mostly worked on the frontend side of the application.
- The application is run using Html, Css, Flask and Python.
- Reduced the usage of resources and increase the performance of the application by 10%.

Full Stack Developer

Freelance

2022-Present

- I am currently making my client's dream photography portfolio website.
- I got to meet up with the client and attended zoom meetings where we discussed the design of the project and how much data should be stored in the project directory.
- I worked mostly on the front-end side of the website and a little bit on the back-end as well.

PROJECTS

(See my website to view all my projects)

Bloggers Website:

I made a project that creates a platform for bloggers, authors and writers. It is where they can publish their work by editing it on the site. It is a simple user-friendly ui for users to explore. It is built using React, Asp.Net Core, C# and MS SQL Server.

- Improved my understanding in password hashing and security for users.
- Worked a lot with the backend to implement security measures, encapsulation of data and dependency injection.

Photography portfolio website:

This is not a personal project. This project is for a client who needs her own website that showcases her artwork. This is the first ever client work that I am doing as a freelance software developer.

- Improved my communication skills by setting up meetings with the client.
- Improving my overall planning and becoming more effective and efficient.
- Deep understanding of front-end technologies and how to construct a professional portfolio.

Netflix Clone:

Developed a Netflix clone project, replicating the user interface and functionalities of the popular streaming platform. Leveraged technologies such as HTML, CSS, JavaScript, and React to create a responsive and dynamic front-end interface.

- Improved my understanding of API and how to scrape TMDB's API for all the movies.

Clothing e-commerce store (client-side)

I made an ambitious full-stack project which gave me knowledge in the following technologies.

- Improved my knowledge in MERN stack.
- Learned a lot about Express.js and the integration of MongoDB using mongoose.

Clothing e-commerce admin (admin-side):

I made a secondary web application that only administrators can access, which is used to add, update, delete data. I call this the 'invoice system application'

- Increased my knowledge in CRUD operations.
- Handled data manipulation between the client side and the server side application.
- Implemented the connection of the API and the database to the front-end.