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 [Aaron Sierra](#) - Website Portfolio

 [Reference letter](#) - Mvp Studio Reference

# Aaron Julian Sierra

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## About me

I am an extremely passionate individual with extensive experience in software development. I am always willing to learn, especially when it benefits me to succeed. Additionally, I can easily adapt in new environments. I am eager to join a company that would help me gain more experience in this field, where I could help make a difference by utilising my skills and talent in software development. I am looking for opportunities as a Software Developer that suits me best and could support my journey and help me improve as an employee and as a person. Moreover, I am currently an intern at MVP Studio; a software startup incubator, that gave me the opportunity to experience a real day to day job as a Software Developer and helped me improve my skills as a lifelong learner in this industry.

## Skills

### Technical Skills:

.NET Core/Asp.Net Core  
C#/LINQ/EF 3.0 - 6/Xamarin Forms  
ReactJS/ASP.NET Web API/REST  
Microsoft SQL/MongoDB/Mongoose  
Typescript  
HTML/CSS/Bootstrap/Semantic-UI  
Node.JS/Javascript/Axios/AJAX  
Phosphor icons/Email.js/Express.js  
Basic Knowledge in Java

### Soft-Skills

Communication  
Leadership  
Goal-Oriented  
Problem-Solving  
Team player  
Time management  
Passionate  
Adaptability  
Organisation

### Tech Stack:

- MS Sql Server, C#, .Net Web Api, ReactJs & Azure

# Work Experience

## June 2022 - Present

### Software Developer Intern

#### MVP Studio

##### MVP Studio - Projects

I have been allocated four projects during the internship where I learned a lot about the technologies that they use in their workplace. The first two projects were about CRUD operations and the front-end side of the task. I used the following technologies: C#, ReactJS, Semantic-ui. The second two projects were divided into two different tasks that focused more on the back-end side of the task, using the following technologies: C#, MongoDB, ReactJS, Semantic-ui and JQuery.

##### Key Achievements:

- 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 in the internship and helped debug all the blockers that my team members were having.
- Made real connections with team members and consistently communicated with them about making our own projects.
- Upskilled myself by participating in UI/UX and Azure mini programmes.

## November 2022 - Present

### Freelance Software Developer

- I was responsible for 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.

## Personal Projects/Work Projects: (See my website for live & video demonstrations)

### Netflix Clone:

I have always wanted to make a website clone that would showcase my skills and talents in developing web applications.

- Learned a lot about ReactJS functional components.
- Improved my understanding of API and how to scrape TMDB's API for all the movies.
- Learned a lot about CSS and the styling of images.

- Used 'youtube-react' for playing the movie trailers.

### **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.
- Used free images from Unsplash for the product images.

### **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.

### **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: currently ongoing**

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.

## Education

Graduated from Pakuranga College in 2016

Diploma in Business (NZSE) February 2020 - December 2020

Diploma in IT Technical Support (NZSE) February 2021 - December 2021

## Reference

Happily available at your request.