

SEUNGWOON YANG

(AUSTIN YANG)

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Portfolio: <https://seuyan13.github.io/myPortfolioPage/>

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PROFILE

I am Seungwoon Yang a recent graduate of Massey University with a degree in Information Sciences, an aspiring developer who is passionate about creating impactful software solutions with attention to detail, commitment to completion, and continuous learning mindset.

EDUCATION

MASSEY UNIVERSITY (CROSS CREDIT) 2021 – 2023

BACHELOR OF INFORMATION SCIENCE (SOFTWARE ENGINEERING),

RELEVANT MODULES

- **SOFTWARE CONSTRUCTION**
 - Learned about advanced methods with model, design patterns, build and test robust software artefacts using Net Core and Windows Form including Blazor, MVC.
- **ALGORITHMS AND DATA STRUCTURES**
 - Better understanding of analysis and implementation of algorithms and data structures. learned trees, graphs, hash tables, sorting and searching algorithms using C / C++
- **APPLICATION DEVELOPMENT**
 - Studied the rudiments of structured and object-oriented software development methods and techniques and used C# to gain practical skills.
- **MOBILE APPLICATION DEVELOPMENT**
 - Learned how to design and develop the application using Java and Android Studio.
- **PROGRAMMING PROJECT**
 - Developed the Mobile Barcode Scanning application which talks to TimberSmart's inventory management system. Learned how to work with the team and gain better understanding about mobile application development.
- **Artificial Intelligence**
 - Gained advanced understanding of algorithms with principles and techniques for developing Artificial Intelligence applications using C.
- **Software Engineering Design and Construction**
 - Learned advanced Java programming techniques, and tools used to design and construct high-quality software systems such as how to use libraries, template engines, and testing.
- **Software Quality Assurance and Testing**
 - Studied a testing concepts and techniques that can be applied to all software projects.
- **Programming Languages, Algorithms and Concurrency**

- Studied advanced models of algorithms on concurrent programming with programming language design, algorithm analysis, processes, threads, synchronisation and parallel programming.

WAIKATO INSTITUTE OF TECHNOLOGY 2019 – 2020

DIPLOMA OF APPLIED INFORMATION TECHNOLOGY (SOFTWARE ENGINEERING),

Relevant modules include:

- **WEB DEVELOPMENT**
 - Learned how to design and develop the web using HTML, CSS, and JavaScript.
- **Object Oriented Programming**
 - Learned both object-oriented programming techniques and their application to program design with advanced programming features using Java
- **Database Modelling and SQL**
 - Gained practical skills in designing, creating, and querying databases using database management systems using MySQL.
- **Data Structures and Algorithms**
 - Better understanding of analysis and implementation of algorithms and data structures. learned trees, graphs, hash tables, sorting and searching algorithms using Java

WORK EXPERIENCE AND ACTIVITIES

AUG 2023 – OCT 2023

INTERN, MEGABLISS

- Work as a front-end developer and mobile developer.
- Used React, React Native

JULY 2023 – PRESENT

BACK OF HOUSE, ST PIERRE'S SUSHI

- It was an opportunity for me that personal growth with self-realisation.

JUNE 2021 – MARCH 2022

FRONT OF HOUSE, THE COFFEE CLUB

- Improved communication skills with customers and team members and learned how to deal with customers. Also, learned multi-tasking skills.

JUNE 2020 – JANUARY 2021

STORE PERSON, RED CROSS SHOP (VOLUNTEER ACTIVITY)

- It was an opportunity for me that personal growth with self-realisation.

CERTIFICATES AND ACHIVEMENTS

CERTIFICATES

- MICROSOFT TECHNOLOGY ASSOCIATE
 - INTRODUCTION TO PROGRAMMING USING JAVASCRIPT

REFERENCES

References available upon requests.