SEUNGWOON YANG

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PROFILE

I am a final year student in Massey University in **Information Sciences.** I describe myself as a person who always tries to improve and enjoys taking on new challenges. I am currently looking a **front-end developer, App developer, and Software Developer role**.

EDUCATION

(CROSS CREDITS) FEBRUARY 2021 – JUNE 2023
BACHELOR OF INFORMATION SCIENCE (SOFTWARE ENGINEERING),
MASSEY UNIVERSITY

FEBRUARY 2019 – NOVEMBER 2020
BACHELOR OF APPLIED INFORMATION TECHNOLOGY (SOFTWARE ENGINEERING),
WAIKATO INSTITUTE OF TECHNOLOGY

FEBRUARY 2017 – NOVEMBER 2017
AVIATION SOFTWARE,
KYUNGWOON UNIVERSITY (SOUTH KOREA)

Relevant modules include:
- **WEB DEVELOPMENT**
  - Learned how to design and develop the web using HTML, CSS, and JavaScript.
- **SOFTWARE ARCHITECTURE**
  - Learned about advanced methods with model, design, build and test robust software artefacts using Net Core and Windows Form.
- **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++ in Massey University, and C# in Waikato Institute of Technology.
- **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 team and gain better understanding about mobile application development.
- **Artificial Intelligence**

- o   Gained advanced understanding of algorithms with principles and techniques for developing Artificial Intelligence applications using C.
- **Object Oriented Programming**
  - o   Learned both object-oriented programming techniques and their application to program design with advanced programming features using Java
- **Database Modelling and SQL**
  - o   Gained practical skills in designing, creating, and querying databases using database management systems using MySQL.
- **Software Quality Assurance and Testing**
  - o   Studied a testing concepts and techniques that can be applied to all software projects.
- **Software Engineering Design and Construction**
  - o   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.

WORK EXPERENCE AND ACTIVITIES

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-realization.

APRIL 2017 – JANUARY 2017
STORE PERSON, GS25 (KOREA)
- Learned the skills that how to deal with customers, manage goods, and multi-task.

CERTIFICATES AND ACHIVEMENTS

CERTIFICATES
- MICROSOFT TECHNOLOGY ASSOCIATE
  - O   INTRODUCTION TO PROGRAMMING USING JAVA SCRIPT

ONLINE COURSE ACHIVEMENTS
- COURSERA
  - O   JAVA PROGRAMMING: SOLVING PROBLEMS WITH SOFTWARE
  - o   Programming Foundations with JavaScript, HTML and CSS

- LINKEDIN LEARNING
  - o   React.js Essential Training
  - o   React.js: Building an Interface
  - o   Sass Essential Training

REFERENCES

References available upon requests