

# Kim Yechan

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## EDUCATION

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**University of Wollongong | Singapore Institute of Management** **Oct 2021 – Sep 2023**  
**Bachelor of Computer Science (Cyber Security)**

- WAM (Weighted Average Mark) 84.44, 11 HDs, 2 Ds, and 2 C out of 15 modules
- Recipient of Dean's Merit Award in 2022

**Singapore Institute of Management** **Oct 2020 – Sep 2021**  
**Diploma in Information Technology**

- GPA 3.9

## PROFESSIONAL EXPERIENCE

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**SafeStash (Final Year Project)** **Apr 2023 – Sep 2023**  
**Full Stack Developer**

- Established a secure file sharing and recovery software system that allows a user to split and store a secret file in different locations/devices using Google Drive, DropBox, and AWS S3 APIs in a team of five members.
- Succeeded to develop software design and web-based application that supports cyber security using GitHub.
- Coordinated with the team to centralize groupmate's opinions, and ideas and record progress per sprint.
- Incorporated the product into public website with cPanel and phpMyAdmin which can be accessed [here](#).
- Maintained the project marketing website which can be accessed [here](#).

**Portfolio Website (Personal Project)** **Sep 2023**  
**Web Developer**

- Designed and developed a personal portfolio website with HTML, CSS, Javascript, JQuery, and Bootstrap which can be accessed [here](#).

**NextLevel (University Project)** **Oct 2022 – Nov 2022**  
**Database Manager, Tester**

- Implemented a research conference management system that helps organize papers between authors, reviewers, and conference chairs.
- Designed database and facilitated into actual execution of the project.
- Produced test cases per each use case using Test-Driven Development.
- Utilized Django and Taiga to administer Agile development methodology.

## SKILLS/CERTIFICATIONS

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- Proficient in Java, Python, C++, PHP, Django, HTML, CSS, JavaScript, JQuery, Bootstrap, MySQL, R
- Experienced in Scapy, Wireshark, BetterCAP, Nmap, Netcat, Metaexploit
- Knowledge in CI/CD in GitHub and GitLab and domain hosting system.
- Obtained an ICDL certification badge in Big Data, Artificial Intelligence, and Cloud Computing and ISC2 certification on Cyber Security (CC)
- Professional working proficiency in English, Native proficiency in Korean.
- Currently studying for Google Cybersecurity Certificate and CompTIA A+.

## ACHIEVEMENTS

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**University of the Cordilleras** **June 2019**  
**High honour, Senior High School**

- Surpassed more than 1500 students by achieving 2nd place in STEM Program in Grade 11 and 11th place in STEM Program in Grade 12.
- Engineered capstone research on assessing the Potential of the Effective Microorganism (EM) to improve the water quality in Bued River.

## LEADERSHIP EXPERIENCE

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**Pines Montessori School (PMS)** **2017-2018**  
**School President, Senior High President**

- Represented PMS by heading the student council of 13 members.
- Orchestrated hundreds of students in improving both their academic performance and their school performance.
- Developed communication skills with students and faculty through more than 10 meetings by facilitating creative suggestion from fellow students.
- Initiated 3 events to promote a balanced and fulfilling student life beyond academics, encouraging connections and student well-being.