



張永義 Benedict

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Bachelor of Science : Interaction Design, National Taipei University of Technology
Cross-Disciplinary Program : Artificial Intelligence and Virtual Reality, NTUT

Self-Introduction

I am from Malaysia. Currently interning at **Makalot Industrial Co., Ltd.** in the IT department as a **software engineer**. During my studies, I have gained hands-on experience in software development projects, which have allowed me to develop my analytical and problem-solving skills.

Competitions

- Makerthon (黑客松技職盃全國賽) 2022
Jury Prize (Grand Prize)
- Makerthon (黑客松技職盃北區賽) 2022
Best Design Award
- Mobilehero 5G (全國 5G通訊大賽) 2021
Shortlisted
- Intel® DevCup x OpenVINO™ Toolkit 2021
Shortlisted

Programming Skills

- Front-End
JavaScript , Vue.js , React.js
- Back-End
C# (asp.net , Unity) , Java , Python , C++
- Database
SQL Sever , My SQL , Oracle DB , Firebase
- Other Skills
git , VM VirtualBox , Docker

Industry-Academy Cooperation

As a **software engineer** for the **Ministry of Science and Technology's** AI Smart Parent-Child Center 2.0 project, I assisted the professor in **writing code and papers** with the goal of integrating technology into traditional parent-child centers and creating a digital kinesthetic teaching model.

Intern Experience

Internship as a **software engineer** at **Makalot Industrial Co., Ltd.**, I am responsible for **developing backend systems** and **automated systems** that comply with the ISO 27001 information security standards. This helps to reduce cybersecurity risks and amount of human labor required for repetitive tasks, improving the efficiency of our work.

Work-Study Experience

I have been working part-time at the **Computer Network Center** at NTUT since my sophomore year. My main duty is to assist faculty and students with computer and network issues.

Activity Experience

- I represented the **NTUT International Affairs Office** at an overseas event in **East Malaysia** organized by the **Ministry of Education**.
- I represented **Makalot Industrial Co., Ltd.** at a Campus Recruitment Event at **NTU**.

Academic Achievement

- Grand Department Ranking : 2nd
- Academic Award : 3 times
- Grand Average GPA : 3.99 (4.0 Grading Scale)

Training Certificate

- NVIDIA DLI Certificate
- Java OCP JP Certificate