Tsung-Wei Chin

Able to effectively finish projects independently, as well as able to collaborate with productive team. Good at combining both technology and management skills. Full of creativity. Passionate about solving problems. Willing to learn new skills of various field.

Education

NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTUST) — Taipei, TW
Pursuing BBA in Information Management, Program in Computer Science *(All credits completed)*

- *Program Highlights:* Completed homework projects includes:

  - *Multi websites with RWD Design*
  - *Raytracing engine with C#*
  - *Web game with HCL Notes*
  - *Roller coaster with OpenGL*
  - *CLI Vending Machine with JAVA*
  - *POS for book store with JAVA*

Work Experience

NTUST Computer Graphics Lab — Taipei, TW
Teaching Assistant, 2/2021 to Present

Domain expert for using game engines also have a lot of game development experience. Taught Unity Engine and Unreal Engine using skill the whole semester for about 40 students independently. Also need to assign quizzes and homework and prepared answers for them. Hosted and scored the demo of works.

International Games System Corporation — Taipei, TW
Game Programmer, 6/2019 to 9/2019

Helped corporation porting a game from arcade platform to HTML5 for making a smartphone version. Mainly worked on rewriting specific characters and scenes.

NTUST Computer Graphics Lab — Taipei, TW
Crew Member, 3/2019 to Present

Assisted with the other companies from different field. Collaborated with team and completed independent projects by myself were both included in this experience.

Main Projects:

- Built an online judge system for Object-Oriented Programming course homework and exam with a team.

- Created a system that can transfer headshot to building block layout for a Taiwan building block company and optimized the algorithm for keeping the detail of the face.

- Use machine learning to detect road marking from top-down photos to rebuild it on the city model in Blender for the construction company.

Skill

Python | C# | Visual Basic | Java | Unity | Unreal
Computer Graphics | CV Machine Learning | HCL Notes | Git

Studying Skill

HTML5 | CSS3 | JavaScript | Bootstrap | Figma | Node.js
SQL | NoSQL | Restful API | React

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