

MINKI CHO

+1(206) 290-8576 ◇ Redmond, WA
truth0629@gmail.com ◇ [LinkdIn](#) ◇ [Website](#)

WORK EXPERIENCE

DigiPen Institute of Technology, Redmond, WA

Sep 2025 - Dec 2025

Graduate and Undergraduate Teaching Assistant of CS Course

- Supported students during weekly office hours on programming and algorithm topics.
- Graded quizzes and projects; assisted with exam proctoring.
- Coordinated with instructor on course operations and student support.

Royal Fogger, Daegu, Korea

Dec 2023 - July 2024

Software Engineer

- Developed C++ automation routines that improved team efficiency by 30%.
- Created automation tools to streamline tax documentation and reduce repetitive tasks.

Republic of Korea Army, Sergeant (E-5)

Apr 2019 – Nov 2020

Led a squad as an Air Defense Specialist operating Vulcan systems.

PROJECTS

3D Cross-Platform Platformer – Unity

Oct 2025 – Dec 2025

Gameplay / Systems / Tools Programmer

- Developed core movement, physics, item interactions, and procedural platform systems for a 3D platformer.
- Engineered, VFX/SFX feedback, and game-state systems to improve clarity and player experience.
- Implemented cross-platform architecture targeting Windows and Nintendo Switch.

3D Puzzle Game - Unreal

Sep 2024 – May 2025

Gameplay Programmer / Audio Advocate / Optimization Specialist

- Built core gameplay systems in Unreal Engine 5 for a team-based 3D puzzle adventure game.
- Optimized performance, improving runtime efficiency by over 70%.
- Implemented dynamic audio systems and streamlined the audio pipeline for non-technical team members.

2D/3D Graphics Demo Project

Jan 2023 – Apr 2023

Graphics / Tools Engineer

- Created interactive graphics demos using OpenGL, featuring procedural modeling, shading, noise, splines, and shadow mapping.
- Engineered adjustable parameters for real-time user interaction and experimentation.

SKILLS

Programming/Graphic: C/C++, Python, Java, JavaScript, OpenGL, GLSL

Tools: Unreal, Unity, Perforce, Git, Jenkins, CMake, FMOD, SFML, Raylib, ImGui

EDUCATION & REWARDS

DigiPen Institute of Technology, Redmond, WA

Expected Apr 2026

- BS in Computer Science (RTIS), Minor in Mathematics
- Dean's Honor List (Fall 2024, Spring 2025)