

HEIN HTET KYAW SWAR

AI Engineer | Indie Game Dev

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Kuala Lumpur, Malaysia

SKILLS

Programming Languages

- Python
- C#
- JavaScript
- TypeScript
- HTML
- CSS
- SQL
- Assembly

Software Development

- C# .Net
- Tkinter
- React
- Next.js

Game Development

- Unity 2D/3D
- Pygame
- Py Turtle

DevOps, AI Tools & Infrastructure

- GitHub
- BotPress
- Hugging Face
- Network Archi
- ERD

LANGUAGE

Burmese

English (C1)

Chinese (Basic)

SUMMARY

- Computer Science (AI) Undergraduate, with proven experience in AI engineering, full-stack web development, Unity game systems engineering, and network architecture.
- Experienced in leading administrative planning and collaborating across cross-functional project teams.
- Part of a 5-member indie game team with active developing commercial projects and game-jam win.

TECHNICAL & FEATURED PROJECTS

Interleft Chef | *HTML, CSS, JavaScript, Botpress, AI Vision, Unsplash*

- Built an AI chatbot meal suggestion web application.
- Integrated AI Vision to identify fridge ingredients from photos.
- Connected Botpress and Unsplash APIs for dynamic visual displays.

LootForge AI | *Unity, C#, ScriptableObjects, AI Integration*

- Developed an AI Unity Editor tool for automated asset generation.
- Generates 1 to 100 ScriptableObjects based on user preferences.
- Automates assets generation to reduce content creation time.

Cadow Tale | *Unity, C#, 3D Development*

- Co-developed a game jam-winning 3D puzzle survival game.
- Programmed top-down telekinesis mechanics and light mechanics.

Teachno Tech | *Cisco / Network Architecture, VLSM*

- Leaded designing Multi-Branch Simulated Network with global WAN architecture.
- Created custom VLSM tables for efficient subnet addressing.

Own Portfolio Website | *Next.js, TypeScript, Tailwind CSS, Framer*

- Built a highly responsive own portfolio with 5 sections.
- Designed an interactive, hover-responsive hexagon background grid.
- Integrated EmailJS for direct contact-form emailing with automated replies

EDUCATION

Bachelor of Computer Science (Hons) (Artificial Intelligence) 2025 - present

Asia Pacific University of Technology & Innovation (APU), Malaysia

General Educational Development (GED) 2024 - 2025

Royal Acedemic Institute (RAI)