

Gan Sheer Win

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EDUCATION

Asia Pacific University Kuala Lumpur, MY
Bachelor's of Computer Science (Hons) (Artificial Intelligence) Sep 2022 — Nov 2024
• Cumulative GPA: 3.43/4.0

De Montfort University Leicester, United Kingdom (Remote)
Bachelor's of Computer Science (Hons) (Artificial Intelligence) Sep 2022 — Nov 2024
• Cumulative GPA: 3.43/4.0
• Dual Degree Program from Asia Pacific University

Asia Pacific University Kuala Lumpur, MY
Diploma in Information & Communication Technology, Data Informatic May 2020 — Jul 2022
• Cumulative GPA: 3.7/4.0

SKILLS SUMMARY

- **Programming Languages:** Python, Rust, JavaScript, TypeScript, Java, C Sharp, C++, R, Kotlin, Typst, HTML, CSS
- **Frameworks:** React.js, Node.js, Next.js, Android Studio, WXT Framework
- **Technologies:** Git, SQL, Object-Oriented Programming, Power BI, SAS Viya, FastAPI, OpenAPI, AI Tools
- **Soft Skills:** Leadership, Communication, Team Collaboration, Problem-Solving, Project Management, Critical Thinking

WORK EXPERIENCE

Fullstack Developer Intern Aug 2023 — Nov 2023
Fusionex Group Selangor, Malaysia
• Designed and maintained RESTful APIs using Node.js
• Conducted comprehensive Jest testing to ensure the reliability of backend services.
• Streamlined database management using Sequelize ORM and documented APIs using OpenAPI standards.

Software Developer Intern May 2022 — Jul 2022
Longbow Solutions Sdn Bhd Kuala Lumpur, Malaysia
• Developed and optimized back-end systems using C Sharp and improve application performance.
• Designed and managed database structures with SQL to support critical business processes.
• Visualize data and insights using PowerBI.

PROJECTS

Chrome Content Summarizer github.com/Sheerwin02/Chrome-Content-Summarizer
• A chrome extension that summarize lengthy articles and reports with one-click inside your chrome browser developed using WXT Framework.

Project Holo github.com/Sheerwin02/Project-Holo
• An AI-powered desktop-pet style virtual assistant designed to enhance productivity for university students by addressing information overload, poor time management and stress developed using Python, PyQt6 and FastAPI.

Portfolio Website github.com/Sheerwin02/sheerwin-portfolio
• A responsive and modern portfolio built with Next.js, Tailwind CSS and Framer Motion which deployed on Vercel to showcase projects, skills and contact details.

Verterinary Clinic System github.com/Sheerwin02/Verterinary-Clinic-System
• A distributed enterprise application designed to manage the operations of a veterinary clinic efficiently using Enterprise JavaBean.

Lumina (github.com/nixon-voxell/lumina/) Oct 2024 — Present
• Collaboration on a top down fast paced objective based PvPvE game to learn the fundamental of Game Development and Rust Bevy.

EXTRACURRICULAR ACTIVITIES

Head of Marketing, APU Game Development Club

Aug 2023 — Sep 2024

- Spearheaded marketing strategies for APUGDC and driving event participation and boosting club visibility through innovative campaigns and strong stakeholder collaboration.

Assistant Project Manager, Head of Marketing, APU Great Game Week 2024

March 2024 — Aug 2024

- Assisted in managing the APU Great Game Week 2024, overseeing event planning, logistics and execution, while leading marketing efforts that increased participant engagement and secured sponsorships for a successful multi-day event.

ACHIEVEMENTS

- **Google AppSheet Hackathon 2023:** Top 10 winner, recognized for innovative app development using Google Appsheet.
- **TuneProtect Hackathon 2023:** Top 3 winner, developing customer engagement prototypes with Figma and Flutter-Flow.
- **AWS DeepRacer Competition 2023:** Participated to gain hands-on experience in reinforcement learning and AI.
- **Lvl. 99 Game Jam 2023:** Competed to showcase creativity and teamwork in game development.
- **Google Chrome AI Challenge 2024:** Participated to explore AI-powered browser technologies using Gemini API.

LANGUAGES PROFICIENCY

- **English:** Professional Proficiency
- **Chinese:** Professional Proficiency
- **Malay:** Conversational Proficiency

CERTIFICATES

Google Digital Marketing & E-commerce Specialization, Coursera (offered by Google) (<https://www.coursera.org/account/accomplishments/specialization/IYZO6X6LGGD9>)