

JUNHAO ONG

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I aim to apply and expand the skills I've gained from school projects in real-world work, not only to deepen my understanding of what I've learned but also to discover new insights and knowledge that will broaden my capabilities.

SKILLS

Technical Skills:

- Proficient in Game Development Tools: Demonstrated expertise in Unity Engine, Construct 3, Gamemaker 3.0, Photoshop, and Maya, with hands-on experience in developing engaging game experiences.
- Programming Skills: Strong coding abilities in C#, C++, CSS, HTML, Python, and JavaScript, enabling the creation of robust and efficient software solutions.
- UI/UX Design: Proficient in user mapping, wireframing, prototyping, empathy mapping, persona development, storyboarding, and creating user journeys to design intuitive and user-centered interfaces.
- Microsoft Office Suite: Competent in utilizing Microsoft Office applications for various tasks, enhancing productivity and communication.
- Mobile App Development: Experienced in mobile application development using Android Studio, with a focus on creating user-friendly and functional applications.
- Network Security Foundations: Decent understanding of foundational principles in network security, contributing to the development of secure applications.
- Web Development: Proficient in both front-end and back-end web development, with experience in building dynamic web applications using ReactJS, Next.js, Vue.js, TailwindCSS, Framer Motion and ThreeJS
- API Integration: Skilled in working with both mobile and web applications, including the implementation and integration of APIs to enhance functionality and user experience.

Generic Skills:

- Cooperated and worked successfully in teams and individually in school assignments and projects.
- Good communication
- Keen to learn new things

Language:

- Fluent in spoken and written Chinese and English
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EDUCATION

Degree • Date Earned • School

Diploma in Information Technology - 2023-Present(Ngee Ann Polytechnic)

Higher NITEC in Games Design and Development - 2021-2023 (ITE Central)

GCE 'O' Levels - 2018-2019 (Assumption English School)

Awards • Date Earned • School

Edusave Award (EAGLES) - 2019 (Assumption English School)

National Youth Achievement Award (BRONZE) - 2018 (Assumption English School)

Edusave Certificate of Academic Achievement - 2022 (ITE College Central)

LEADERSHIP

Captain of B-Division Floorball Team **2018 – 2020**
I had to lead and motivate my team in trainings and competitions e.g., NSG Floorball Championships (Boys) in 2018 - 2020, Singapore Floorball Association U16 in 2019

Class Sports Leader **2018 – 2020**
I had the opportunity to do my part for the school e.g., organizing Sports Day events and helping teachers manage the class during lessons

Community Service

Renci Hospital **2018**
Played games with the old folks, bringing smiles to their faces

Overseas trip to a Cambodian primary school **2019**
Taught and played games with the children. The little cheerful faces despite their impoverished condition made me realize how resilient one can be and cherish what I have back home.

EXPERIENCE

JUNIOR GAME PROGRAMMER INTERN
JAVIS HOLDINGS PTE LTD 12 Dec 2022 – 03 March 2023

Experiment and work with Augmented Reality (AR) in the game that my team I were tasked to create.
Implementing a Global Positioning System (GPS) into Unity via converting the Unity Grid Map to the World Map.

FULL-STACK DEVELOPER INTERN
AMBER CREATIVE PTE LTD 09 Mar 2025 - 25 Jul 2025

Focused on full-stack development for a client training management system project. The internship encompassed extensive frontend development using React, TailwindCSS, and modern JavaScript frameworks, alongside backend API development and database integration. I had the opportunity to engage with clients to identify challenges and apply tailored software solutions that improved efficiency.

CONTACT

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