Sam U Chan

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EDUCATION

- **Tampere University**

Major: Human-Technology Interaction   **2023/08-2025/06**

Degree: Master of Computing Science   **Finland**

- **Beijing Normal University**

Major: Psychology   **2015/09-2019/06**

Degree: Bachelor of Science   **China**

WORK EXPERIENCE

Newland Digital Technology Co., Ltd.   **2023/03-2023/06**

Software Testing Intern

- ✧ Manually annotate video frames by identifying and marking instances of fire and motor vehicles in each frame.
- ✧ Maintain detailed records of the annotation process and any issues encountered, providing regular updates to the project lead.

PROJECT

- **Hoxhunt Integration with Palo Alto Networks XSOAR Platform**: Developed a seamless integration on the Palo Alto Networks XSOAR platform with the Hoxhunt API to enhance security incident management and feedback capabilities.

- **Personal Portfolio Website with React and Vite:** Developed a responsive personal portfolio website using React for component-based architecture and Vite for fast development and bundling.

- **2D Alien Invasion Game with Pygame**: Focused on core game mechanics and user interaction, including collision detection, score tracking, and multiple levels.

- **Christmas Snowfall GUI with Tkinter**: Implemented graphical elements and animation, developed a festive GUI application simulating snowfall using Tkinter.

- **Weather Map and Earthquake Scatter Plot Visualization**: Created data visualizations for weather patterns and earthquake occurrences using Python libraries, utilized APIs to fetch real-time data and plotted it on interactive maps.

- **Usability Testing of an Online Forum Website**: Executed usability tests, identified user experience issues, and analyzed data to improve the forum.

- **Prototyping of an Electricity Application with Figma**: Designed and tested user-friendly interfaces, refining prototypes based on user feedback.

SKILL

- ✓ C, C++
- ✓ HTML, CSS, Javascript
- ✓ Python
- ✓ SPSS, PowerBI
- ✓ Matlab
- ✓ Figma

LANGUAGE

- ✓ Mandarin, Cantonese: native
- ✓ English: proficient
- ✓ Finnish, Portuguese: beginner