# Sam U Chan

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Tampere

### **EDUCATION**

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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.
- 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.
- **Django Web Application**: Built a full-stack web application using Django, focusing on backend logic and database management.
- 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		LANGUAGE		
✓ C, C++	✓ HTML, CSS, Javascript	✓ Mandarin, Cantonese: native		
✓ Python	✓ SPSS, PowerBI	✓ English: proficient		
✓ Matlab	✓ Figma	✓ Finnish, Portuguese: beginner		