

Jerry Wang

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Education

Simon Fraser University, Master of Cybersecurity

Sept 2024 - Present

University of British Columbia, BSc - Cognitive Systems

Sept 2019 - May 2024

- Kirk Karasin Memorial Award in Computer Science

Certifications

- Microsoft Azure (AZ900), ISC2 Certified in Cybersecurity (CC), Fortinet Certified Associate (NSE3)

Skills and Tools

- Microsoft 365, Python, Windows/Linux/macOS, Claude, OpenAI, VMWare, VirtualBox, Wireshark, BurpeSuite

Experience

Graduate Teaching Assistant, SFU

September 2025 – Present

- Streamlined course administration and student support by leveraging **Microsoft 365 (Teams, Outlook, Excel, Word)** to coordinate with the teaching team, manage grading workflows, and deliver timely, personalized feedback to students.
- Provided high-volume support to students and faculty, **resolving technical queries** and "ticketing" style requests regarding course materials and software access.
- Evaluated and provided detailed feedback on student writing assignments, focusing on coherence, persuasion, technical accuracy and grammar.

Digital Media Specialist, PCCA

May 2024 – August 2024

- **Led a 5-person team** of designers and technicians, implementing **sprint planning, scheduling, and regular stakeholder meetings** to ensure projects were delivered within scope and budget.
- Managed **technical communications** between directors and actors, coordinating multi-site **production schedules and equipment logistics**.
- Directed and filmed training videos for post and live production workflows to **train future hires** and edited the videos using **Davinci Resolve**.

IT Technician, The Sawmill Studios

Sep 2023 – April 2024

- **Investigated and resolved hardware/software integration errors** during live productions, performing **root-cause analysis** on connectivity and facial capture synchronization.
- Authored **comprehensive documentation** for configuring and utilizing a motion capture system, including **network management** with PeelCapture for connected devices, camera calibration, and setup of Rokoko suits.
- **Configured unattended Remote Access** for workstations and established **Access Control Lists (ACL)** with secure credentials to ensure authorized user access.
- **Managed network configurations and device synchronization** for specialized hardware, ensuring low-latency communication between connected devices.

Student Software Developer, UBC IT – EML

May 2023 – August 2024

- Conducted rigorous **inventory and equipment** audits for workstation upgrades and new hardware deployments, ensuring all systems met department standards.
- Leveraged **Microsoft SharePoint and Confluence** for centralized project documentation and asset management.
- Supported the rollout of VR hardware and immersive tech, collaborating with faculty to ensure successful implementation and user onboarding.
- Led the development of VR applications in **Unreal Engine 5**, collaborating with Faculty partners to design and prototype immersive digital experiences that met academic and research objectives.