Ryan Cho

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EDUCATION

Staffordshire University London, UK
Bachelors of Science in Computer Games Design *September 2022 - July 2025*

Christ's Hospital School West Sussex, UK
Secondary School/High School *September 2017 - July 2022*

WORK EXPERIENCE

Assistant Engineer March 2026 – April 2026
Airlink Security *Hong Kong*

- Conducted security device surveys and compiled professional reports for internal operations using Word
- Assisted with Excel-based inventory and on-site coordination, showcasing attention to detail and task ownership
- CCTV Repair/Installation
- Troubleshooting CCTV Monitoring Program Issues

Library Assistant September 2023 – January 2026
Greenwich Leisure Limited (GLL) *London, UK*

- Delivered daily front-desk support, welcoming guests and resolving visitor queries with professionalism and warmth.
- Ensured safety and comfort across the premises, proactively identifying issues and coordinating with team members for swift resolution.
- Demonstrated outstanding communication and organizational skills while upholding company values in a public-facing environment.

Young Successors Program Alumni July 2026 – July 2026
Citibank *Singapore*

- Engaged in workshops on leadership, negotiation, entrepreneurship, and client-centric thinking to build practical business skills.
- Strengthened personal presentation and soft skills while learning how to build a stronger professional profile for future career development.

Certificates

CCNA 200-301 Routing and Switching Issued July 2026
Cisco Systems, Inc.

Certificate in Artificial Intelligence Design, Implementation and Application March 2026- May 2026
ERB UOW College Hong Kong

PROJECTS

Enterprise Data Center Network Simulation (Packet Tracer)| Project Link | Documentation **July 2026**

- Hierarchical three-tier design (core, aggregation, access) with a dedicated server farm.
- VLAN segmentation for Users, Admin, Management, and Servers.
- Layer 3 inter-VLAN routing using SVIs on multilayer switches.
- Redundant default gateways with HSRP and link aggregation with EtherChannel.
- Dynamic routing with OSPF and a default route toward the ISP.
- Centralized DHCP for client VLANs.

- DNS and HTTP services in a segmented server farm.
- Extended ACLs to protect admin and management servers.
- NAT/PAT for outbound internet access.

TECHNICAL SKILLS

Languages | C++
Developer Tools | Git, JIRA, Cisco Packet Tracer