





Ka Lam LEE

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Toronto | GTA, Canada

Summary of Qualification

- Proficient in using a range of network equipment including firewalls, routers, switches, access points, load balancers, etc. from various well-known vendors.
- Excellent problem-solving skill on technical issues
- Strong knowledge in web application development
- Hard Skills: Routing, Switching, Wi-Fi, HTML, CSS, JavaScript, Node/express.js, React, SQL, Java, C#, Python
- Soft Skills: Problem-solving, Teamwork, Attention to detail, Communication, Self-motivated

Education

Diploma **Centennial College** *Toronto, ON, Canada* **09/2022 - 12/2023**

- Major in Software Engineering Technician

Bachelor's Degree **The Hong Kong University of Science & Technology** *Hong Kong* **09/2011 - 06/2014**

- Major in Electronic Engineering (1st Hon)

External Project

- **Scarborough Food Network Hackathon**: Designed and developed a web application with functionalities: map and directions, posts, chat etc. to support food bank users and food bank operators. Technology: Next.js, Tailwind CSS, React. **(11/2023)**

Experience

Network Engineer **China Mobile International Limited** *Hong Kong* **09/2019 - 08/2022**

- Set up 3 network datacenters and maintain over 15 network datacenters across the world to fulfill business needs
- Executed >10 network implementation projects, built, developed, and deployed routers and switches, to ensure global networks are stable and capable to provide service in timely manner
- Proficient with Cisco, Juniper, Huawei, Nokia, Fortinet, and other leading brands of network equipment
- Conducted review of the IT infrastructure cloud platform to identify areas for improvement. Worked closely with functional teams to develop and implement solutions that improved the performance and reliability of the platform

Assistant Engineer **The Hong Kong Telecommunications (HKT) LTD** *Hong Kong* **09/2019 - 08/2022**

- Network resource planning & management, such as IP/VLAN assignment, equipment utilization monitoring, network expansion & migration
- Proficient with Aruba, Ruckus, Netgear & TP-Link Access Point; Cisco, Juniper, Netgear, Zyxel Router and Switch.
- Secondary technical support for all Wi-Fi products, including commercial, school, and government.
- Evaluated and analyzed the Wi-Fi core network, security, operation, and Wi-Fi experience of a city in China (Hengqin) as part of a consultancy project. Provided quick-win and overall network solutions for the customer to build an international leading Wi-Fi environment in the city
- As a project manager stationed in Shanghai for one year, successfully handled 7 connectivity projects (MPLS, IPsec & SDWAN) with over 85% projects meeting schedule and highly rated customer feedback questionnaires. The total revenue generated was over \$400k
- As a specialist responsible for 10 proof of concept cases of SDWAN product for customers while stationed in Shanghai for one year, won 5 cases with total revenue over >\$1M
- As an SDWAN technical specialist stationed in Hong Kong after returning from Shanghai, I reviewed over 30 proof of concept cases & supported implementation for > 80% SDWAN projects.

Skills

- JavaScript | HTML | CSS | Node/Express | React | NoSQL | Relational SQL | C# | Java | Python | TypeScript | C++
- IP Networking | Cloud Computing | Operating System
- Problem-Solving | Teamwork | Communication | Attention to detail | Self-motivated | Time management | Creativity
- English – Professional working proficiency | Cantonese & Mandarin – Native

Certificates

- VCP6-DCV | VMware Certified Professional 6 – Data Centre Virtualization
- CCNP | Cisco Certified Network Professional
- CWNA | Certified Wireless Network Administrator
- HCIA – Cloud Service | Huawei Certified ICT Associate