

Aaron Cheung

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Summary

Results-driven professional with advanced degrees and a CompTIA Network+ certification, offering hands-on technical expertise in quality assurance, IT, network management, and security; a practical, detail-oriented team player committed to continuous learning and professional growth.

Skills

Technical Skills:

- **Network Configuration:** VLANs, IP addressing, subnetting
- **Network Troubleshooting:** Network Diagnostics, Wireshark, Packet Analysis
- **Network Security:** Firewalls, VPN setup, encryption methods
- **Network Hardware:** Routers, switches, network cabling
- **Network Protocols:** TCP/IP, DNS, DHCP
- **Configuring Operating Systems:** Windows, Linux
- **Programming Languages:** Python, C#, Java
- **Virtualization:** VMware, Oracle VirtualBox

Soft Skills:

- **Communication:** Strong verbal and written skills.
- **Problem-Solving:** Analytical thinking, creative solutions.
- **Time Management:** Prioritizing tasks and meeting deadlines.
- **Adaptability:** Flexible and a fast learner with new technologies.
- **Team Collaboration:** Collaborated with diverse teams.

Professional Experience

Cyber Security/IT Student, Part Time: 4/01/24 – Present

- Courses in progress
 - Google Cyber Security Professional Certificate
 - CompTIA Security+

Nikola Corporation, Quality Engineer: 1/03/23 – 10/27/23

- **Led Development of New Data Management System:** Spearheaded the creation of a new system to address data integrity issues in a legacy system, preventing recurring problems and showcasing strong problem-solving skills.
- **Automated Data Cleaning with Python:** Developed Python scripts to automate data cleaning processes, ensuring data integrity and accessibility for all relevant teams.
- **Designed Data Communication Workflow:** Created an efficient workflow for data exchange between various departments, streamlining communication and enhancing operational efficiency.
- **Provided Technical Support for Quality Inspectors:** Communicated with quality inspectors to understand and resolve application issues, ensuring smooth operation and user satisfaction. Enhanced skills developed during internship.
- **Documented System Development Processes:** Thoroughly documented the development processes for new systems, reducing the time required for onboarding new team members and ensuring knowledge transfer.

Nikola Corporation, Quality Internship: 7/25/22 – 12/13/22

- **Enhanced Inspection Application:** Improved the functionality of an application used for inspecting electrical semi-trucks by actively debugging and resolving issues.
- **Assisted in Technical support:** Delivered technical support to the inspection team by troubleshooting and fixing bugs in real-time, ensuring smooth operations.
- **Data Collection and Analysis:** Gathered and analyzed data to identify trends and potential quality issues, contributing to informed decision-making and quality improvements.

Education and Certifications

- **Arizona State University:**
2020 – Fall 2022
MS in Information Technology, awarded Dec 12th, 2022, GPA: 3.83
- **California State University, Sacramento:** 2015 - 2019
BS in Computer Science, awarded Dec 2019, GPA: 3.1, Minor in Mathematics
- **CompTIA Network+ Certification**
Awarded July 24th, 2024
Verification Code: KBFW4F6REFE4Q93G