Walter (Cade) Gilbert

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Project oriented self - motivated multi-discipline tech student, bringing creative solutions to problems in-situ with efficiency, skill, and valuable experience in IT operations and customer support. A team player with a proven track-record of effective work in groups.

PROFESSIONAL EXPERIENCE

RIT INFORMATION TECHNOLOGY SERVICES.   Henrietta, NY
Networking and Communications CO-OP/student employee (two CO-OP blocks Completed)   *May 2023 – present*

- Assisted in the Campus-Wide switchover to VOIP based phone systems, upgrading network infrastructure, assisted in creating automated asset inventory systems. Co-wrote a script to detect network loops on the RIT CAN.
- Installation, setup, and administration of Juniper, Aruba, and Avaya hardware and software on RIT's enterprise network. Work with ServiceNow for ticketing and customer response.
- Played a role in campus electrical and facilities upgrades for emergency power in network closets, and upkeep of UPS systems.
- proficiency in Deskpro, SCCM, Juniper, Cisco IOS, Ansible, RSTP, MSTP, BGP, OSPF VXLAN/VTEP.
- Experience with fiber re-termination and splicing.

RIT COLLEGE OF ARTS AND DESIGN.   Henrietta, NY
J.R. IT Technician   *February 2022 – present*

- Assisted in the management and repair of systems for RIT's College of arts and design, Rewrote multiple employee utilities in applescript.
- Trained incoming student employees and led various projects including software deployments using JAMF, and hardware deployments of Windows and Mac devices.
- Repair of Windows, Mac, Dell, NEC, HP, Brother, Adobe, Autodesk, Microsoft, etc. Hardware and Software.
- proficiency in JAMF (on-prem and cloud), Deskpro, SnipeIT, SCCM.

IT RECOVERY SPECIALISTS, LLC.   Milford, CT
PC Technician · Contract   *July 2022 – August 2022*

- Hands-on experience with disassembly and reassembly of enterprise hardware from most major companies (HPE, Cisco, HYVE, SUN, ZT Systems, IBM, QCT) and the categorization of componentry.
- Industrial pallet truck usage and motorized pallet jack usage.
- Built a familiarity with industry standard hardware and repair.

RIT CS142, NSSA320 *"Computer Science 2" "Configuration Management"*   Henrietta, NY
Technologies Used: *Java, Python, GitHub, Azure DevOps, Ansible, RHEL, Apache, Agile, PFSense...*   *August 2022 – Present*

- **Computer Science:** Python, Java, recursion, Version control, Model-View-Controller, UI, multithreading, GitHub.
- **Configuration Management:** Azure DevOps, 'Agile framework'-teamwork, Apache, Ansible, PFSense, RHEL, Siege, Systems Administration, the construction of a secure web environment through iteration and penetration-testing using a docker and kubernetes backend automated with Docker Compose.

ROCHESTER INSTITUTE OF TECHNOLOGY (RIT)   Henrietta, NY
Bachelors of Science in Computing Information and Technology *(enterprise networking)*   *Present – Expected 2025*

SKILLS

- OS Proficiency with Windows/Windows-Server, MacOS, RHEL, VMWare, Proxmox, Linux, Cisco IOS, Junos, Arista VEOS, PF/OPNsense.
- Worked extensively with Adobe, Apple, Wacom, BOXX, Cisco, Juniper, Aruba, HP, HPE, NEC, CANON, and Epson hardware and software (where applicable.) Fiber and copper re-termination.
- Utilities: JAMF, SCCM, SnipeIT, Deskpro, Microsoft Office suite, Adobe creative cloud, G-Suite, Unity, Unreal, Blender, Maya, Github/Gitlab, Minitab, ServiceNow, Windows Admin Center, PowerShell, Azure DevOps, VMWare Workstation and Fusion.
- Languages: Python, Java, Batch, Bash, HTML, CSS, PHP, JavaScript, MySQL, C++, Ansible, AppleScript.
- Proficiency in graphic design and visual arts, a portfolio of my work can be found at cadegilbert.info