

# ELLIOTT RICHTER

EMAIL –RICHTERELLIOTT3@GMAIL.COM

## COMPUTER SKILLS I HAVE EXPERIENCE WITH:

---

**Programming Languages:** JAVA, Arduino, Python, C++, Cisco CLI, Html5, Xml, CSS, Linux

**Applications:** SolidWorks, AutoDesk Inventor, AutoDesk Fusion360, AutoDesk Meshmaker, Photoshop, Adobe products, Eclipse, Arduino Environment, Google Drive, OneDrive, Cisco Packet Tracer, Office 365, LibreOffice, Webshark, Puddy, VMWare Workstation, VMWare ESXi, Microsoft Office, CMD, Cisco CLI, Remote Desktop, Active Directory, Microsoft Azure, AWS, Hyper V, Sage 100, StarShip, Bartender Label maker, Apache, PHP, MySQL , NMAP, Proxmox, TrueNAS Core 13, Splunk

**Platforms:** Windows Desktop Editions, Windows Server Editions, Linux Ubuntu/Kali, RasPi, Arduino, MacOS, MS 365

**Experience With:** IP Networking Principles, Network and Security Fundamentals, Configuring Routers / Switches / and Servers, Virtualization with VMware and Proxmox, Configuring and setting up file servers, TCP/UDP protocols, IT Helpdesk and Support, Creating and maintaining Databases, Clustering servers and nodes, Setting up and maintaining networks, Data backup systems, managing Cabling and Wiring, Backup and redundant storage options, Basic Network Security, DHCP and Wireless configurations, managing SOHO Networks

## IT CERTIFICATIONS

---

**Microsoft Azure Fundamentals (AZ-900) - Microsoft**

- Issued August 2024

**Cisco Certified Support Technician Cybersecurity (CCST Cybersecurity) - Cisco**

- Issued May 2024

**Cisco Certified Support Technician Networking (CCST Networking) - Cisco**

- Issued May 2024

**IT Specialist - Cybersecurity - Certiport - A Pearson VUE Business**

- Issued May 2024

**Network Security Support Technician - Certiport - A Pearson VUE Business**

- Issued May 2024

**Comptia PenTest + - Comptia**

- Score Pending – Taken August 2024

## WORK EXPERIENCE

---

Durham Technical Community College – Durham, NC  
IT Lab Administrator – Work Study Program

Part Time Job – Year Round  
May 2024 to Present

Genesee Scientific – Morrisville, NC  
Warehouse Associate

Full Time Job – Year Round  
August 2022 to May 2024 - Full Time  
June 2024 to Present - Part Time  
January 2024 to Present - Part Time

IT Network Engineer Intern

## CURRENT GOALS:

---

- IT Network Administration / Architecture career
- Finishing both my Associates degrees in IT
- Studying for various IT Certifications:
  - CCST- Support
  - Comptia PenTest+
  - Comptia A+
  - AZ-104, 800, 801

## EDUCATION

---

<b>AS</b>	Durham Tech Community College – Network & Cloud Administration – Dual Major Current GPA 4.000	January 2023 to Present
<b>AS</b>	Durham Tech Community College – IT Support Dual Major Current GPA 4.000	January 2023 to Present
<b>AS</b>	Durham Tech Community College - Science GPA 3.851 – Graduated Cum Laude	August 2018 - May 2020
<b>AE</b>	Durham Tech Community College -Engineering GPA: 3.704 Graduated Cum Laude	August 2016 - December 2019
<b>AS</b>	Tidewater Community College, Hospitality Management GPA: 3.208 Graduated Cum Laude	May 2007 Minored in Culinary Arts

## ADDITIONAL TRAINING:

---

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• Splunk Basics,</li><li>• Guide to Penetration Testing: Introduction to Pen-Testing and its Importance</li></ul> | <ul style="list-style-type: none"><li>• Guide to Penetration Testing: Preparing for Effective Exploitation</li><li>• Cybersecurity Threats and Countermeasures in the Banking Industry</li></ul> |
|---|--|

## HONORS AND AWARDS

---

<b>Gamma Beta Phi Honor Society</b>	2019 to Present
<b>Beta Tau Phi Honor Society</b>	2016 to Present
<b>Norfolk Collegiate Highschool Honor Society</b>	1998 to 2002