

Eric D. Paredez

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EDUCATION

Texas A&M University-Corpus Christi

B.S. in Computer Science

Corpus Christi, Texas

Expected Graduation, May 2028

- **Concentrations:** Cybersecurity & Infrastructure
- **Related Coursework:** Data Structures, Computer Architecture, Linux Systems, Network Systems, Discrete Mathematics, Network Security, Networking.
- **GPA:** 2.815

SKILLS

Programming: Python, JavaScript, HTML/CSS, SQL, MATLAB, C++, C, Bash Scripting

Cybersecurity & Networking: Cybersecurity Fundamentals, TCP/IP, DNS, HTTP/HTTPS, IPv4 Addressing, Subnetting, VLANs, Routing & Switching, OSPF, DHCP, NAT, ACLs, STP/RSTP, Network Troubleshooting

Tools: Packet Tracer, Wireshark, Bettercap, VS Code, SQLMap, Nmap, Aircrack-ng, Git, Burp Suite, OWASP ZAP, DirBuster

PROJECTS

Class Scheduler Algorithm - Lead Presenter & Programmer

January 2025 - May 2025

- Developed a C++ program that increased scheduling efficiency by 500% producing conflict free academic schedules
- Selected by faculty to collaborate within a four-person team to develop and present a functional working model at the First Year Islander Conference, demonstrating technical application and public speaking skills.

Personal Networking & Virtualization Lab - Independent Project

August 2024 – Present

- Designed and deployed a custom network environment utilizing a 3D-printed rack system to integrate diverse hardware and virtualization services.
- Deployed a Proxmox virtualization environment on a ThinkCentre M710q to host a Jellyfin media server
- Implemented network-wide security via a Raspberry Pi 3B+ running Pi-hole for DNS filtering and WireGuard for secure remote VPN access.

ACTIVITIES AND LEADERSHIP

Islander Cyber Society Club

August 2025 - Present

- Secretary & CTF Player

TAMUCC Cisco Academy

January 2026 - Present

- Founded and managed the TAMUCC Cisco Academy, providing dedicated mentorship to students through weekly live CLI configuration workshops. Directed technical deep-dives into networking protocols such as VLANs, STP, and OSPF, resulting in a 50% increase in CCNA certification readiness among active members.

National Cyber League

January 2026 - May 2026

- Participated in the National Cyber League placing in the top 3% in the nation Individually.
- Participated in the National Cyber League team games placing top 1% nationally.

EXPERIENCE

Panda Express

Corpus Christi, Texas

Kitchen

July 2026 - Present

- Manage high-volume kitchen workflows, including wok prep, batch cooking, and station assembly in a fast-paced environment.

Authentic New York Pizza

Corpus Christi, Texas

Manager

August 2024 – June 2026

- Ran nightly operations for a 6-person crew, holding order accuracy above 95% through peak weekend service by standardizing prep assignments and cross-training

Tolar Systems, Inc

Abilene, Texas

Internship

June 2023 - July 2023

- Executed daily data entry and managed hardware setups, including machine installations and mobile phone deployments.
- Participated in discussions on security standards and explored Robotic Process Automation (RPA) opportunities to streamline workflows.