David Ribeiro – *davidribeiro-dev.github.io*

Address: Holbrook, Massachusetts 02343
Phone: 857-261-4386 - **Email:** david.ribeiro@bluehills.org - **Portfolio Above ^**

Education

High School Diploma: Expected graduation June 2026
Blue Hills Regional Technical School
GPA: 4.36 (Weighted), 3.95 (Unweighted); Valedictorian (1/221)
Technical Concentration: Computer Information Systems
Dual Enrollment: Calculus I, Computer Science I, Portuguese II, College Seminar
Relevant Coursework
- Networking (Cisco IOS), Cybersecurity (Linux/Windows), Computer Programming (Python, C#, HTML/CSS/JavaScript), Systems Maintenance.

Technical Tools & Environments
- Cisco Packet Tracer, Ubuntu, Windows Active Directory, Google Admin Console, Wireshark, GitHub (Git).

Academic Summary

Dedicated CIS student with experience in troubleshooting, network setup, and hardware/software support gained through coursework, certifications, and IT fieldwork. Aspiring cybersecurity or network engineering professional committed to developing advanced skills and contributing to secure, efficient systems. Shows initiative through self-study, projects, and hands-on application in school and workplace environments.

Experience

Internet Technology Support Internship - *Blue Hills IT Department*, *Canton, MA*
April 2025 - Present
- Troubleshoot and repair 10+ Chromebooks, laptops, and staff devices weekly through a ticket-based workflow.
- Use Google Admin Console, Active Directory, imaging tools, and diagnostic utilities to resolve software, hardware, and network issues.
- Developed and programmed an Arduino automation tool that sped up freshman Chromebook enrollment, cutting setup time by ~70%.
- Strengthened professional communication by coordinating with teachers, administrators, and students on technical needs.

Lifeguard and Swim Instructor - *YMCA*, *Quincy, MA*
November 2024 - Present
- Certified in Lifeguarding, CPR, and First Ai**d** through the YMCA/Red Cross program.
- Responded to three water and land rescues, including assisting an injured participant in the fieldhouse.
- Taught 15+ classes, helping most students reach core stroke-proficiency benchmarks.
- Built strong leadership, communication, and crisis-management skills in a fast-paced environment.

Volunteering
September 2024
Community Volunteer - *New Family United Methodist Church*, *Maine*
- Supported local communities in Maine through the charitable services provided by the church.
- Helped the church raise money by selling juices and working with customers from 8 AM to 8 PM, also helping with setup/cleanup.
- Developed teamwork, communication, and money management skills through active participation.

October 2025
Event Volunteer - *Clarke Runs on Dunkin*, *Canton, MA*
- Helped out prepare for the event in the morning, and clean up after the event
- Consistent guidance and motivation for the 150+ runners and where they are supposed to go
- Learned further teamwork skills in a charitable way, and got to network with knowledgeable people.

School Volunteer - *Blue Hills Regional Technical School*, *Canton, MA*
- Assisted with school events such as Open House, Showcase, and track meets, helping with setup, coordination, and visitor guidance.
- Supported teachers in science lab preparation, ensuring materials and equipment were organized for classroom use.
- Helped organize student uniforms, improving efficiency and inventory management.
- Demonstrated reliability, teamwork, and initiative in contributing to school operations and community events for over 15 hours.

Projects and Research

- **Unity Development Projects:** Developed interactive 2D and 3D applications using C# and Unity, demonstrating object-oriented programming, event-driven scripting, and basic UI systems. Also worked on other coding projects such as the personal website and the arduino chip.

- **Networking Labs (Packet Tracer, CCNA):**

  - Configured virtual networks with VLANs, DHCP, OSPF, and wireless setups using Cisco Packet Tracer, aligning with CCNA standards.

○ Practiced network troubleshooting, subnetting, port security, and firewall rules, reinforcing hands-on networking skills.

- **CyberPatriot Competition:** Participated in national cybersecurity challenges focusing on network defense and vulnerability management. Placed gold last year and this year in districts, and helped earn over 50 points in a round after completing the packet tracer challenge this year. Also was placed 3rd in the state for this year's district round. Collaborated with a team of 4, aiding others by creating basic security hardening guidelines and tasks to look out for.

Certifications

- Driving License, 2024
- TestOut ITF Fundamentals, 2022
- CompTIA ITF+, 2024
- OSHA10 General Safety and Health, 2023

- ITS Cybersecurity, 2024 (Self-Studied)
- ITS Networking, 2025 (Self-studied)
- ITS Device Configuration and Management, 2024
- CCNA Introduction to Networks. 2025 (Self-Studied)
- CCNSA Switching and Wireless Essentials, In Progress

Extracurricular Activities

Varsity/Travel/Club Soccer
- Varsity: Progressed from JV Captain sophomore year to a starter by senior year.
- Club: Played Brazilian club Cruziero Academy, competing in a tournament in Cape Cod (finals)
- Travel: Played consistently throughout 8-12 grade, getting to starting position and scoring 2 goals and 2 assists last season.

SAT Study Club; Co-Founder
- Led weekly SAT prep sessions for 9 students, covering reading/math problem-solving, pacing drills, and concept lessons.
- Developed leadership, organization, and peer-teaching skills, currently collaborating with teachers to help grow the program.

Swim Team
- Freestyle swimmer (50–200m, relays); improved 200m free from 3:08 to 2:41, earning points at state and vocational championships.
- Motivation for starting work at the YMCA and helped maintain physical fitness for travel soccer.

SkillsUSA Participant
- Participated in district challenge in internetworking, helping start path towards networking and hear about the CCNA. Will be participating this year.

NHS Member
- Helped organize and distribute thank you cards for all the teachers as a school community service project.

Coding Club
- Joined recently to develop programming skills in Python and work on small projects aligned with industry certifications.
- Building foundational coding knowledge and collaboration skills while contributing to club discussions and exercises.

Taekwondo
- Practicing martial arts with progression to yellow stripes; focuses on forms, sparring, and self-discipline.
- Mentored newer students in basic techniques, reinforcing leadership and persistence, and helped teachers/senior students train.

Financial Literacy Club
- The school started a club to teach peers practical finance skills including budgeting, saving, and investing.
- Recently joined out of personal interest in investments, helping the club grow numbers as they meet more often.

Languages

Bilingual
- English
- Portuguese (Spoken at Home)

Proficient
- Spanish

Additional Information

Hobbies and Interests
- Going to the gym; building discipline, goal-setting, and commitment to personal growth. Went from a 125 bench to a 145 max over the past few years, also developed push-up variations, pull-ups, and dips.

- Learning finance and investing; building analytical thinking and financial literacy, working on a personal budget plan and starting self-learning on stocks and slight experimentation with papertrading.

- Assisted father with HVAC maintenance and repair projects, including piping and sheetmetaling. Used tools such as multimeter, gauges, drills, screwdrivers, and hand tools to perform tasks safely and efficiently.

- Supported restaurant cleaning since 13 (more frequently as years went on; now mostly go Mondays), helping vacuum, clean windows, clean bathrooms, and other maintenance tasks.