

Valeria Rosado Rodriguez

Virginia Beach, VA • 757-419-0928 • valrosado@vt.edu • www.linkedin.com/in/valeria-rosado-vrr/

Education

VIRGINIA TECH - Blacksburg, VA	Expected 2029
Bachelor of Science in Computer Science	
OCEAN LAKES HIGH SCHOOL - Virginia Beach, VA	2025
Advanced Studies Diploma- Math and Science Academy	
4.27 GPA	
ADVANCED TECHNOLOGY CENTER (ATC) - Virginia Beach, VA	2025
Courses Enrolled: Web Design, Advanced Web Design, Software and Game Development, Advanced Software and Game Development	
4.00 GPA	

Skills

SKILLS: Java, SQL, C#, JavaScript, HTML, CSS, Visual Studio, Adobe PhotoShop, Microsoft Access, Unity, Object Oriented Programming, Database Design, GUI Development
CERTIFICATIONS: Information Technology Specialist: Java, Microsoft Office Specialist: Microsoft Access Expert, NOCTI: Computer Programming: C#, Information Technology Specialist: JavaScript, MTA: Introduction to Programming Using HTML and CSS, CTECS Workplace Readiness Skills Assessment

Relevant Experience

MIDDLE SCHOOL TECH-ED CURRICULUM PROJECT	2024-2025
• Developed a middle school Tech-Ed course with the Tech-Ed coordinator of Virginia Beach. • Designed a Micro:bit coding module leveraging event-driven programming, and algorithmic problem-solving. • Introduced JavaScript fundamentals (control flow, logic structures) through project-based learning to increase engagement.	
GAME RENTAL DESIGN PROJECT	2024-2025
• Co-developed a C# Game Rental interface (~3000 lines) as a GUI-based desktop application in Visual Studio, with a web-style interface, SQL database, and object-oriented models enabling tracking of 20+ rentals.	
VIRGINIA TECH C-TECH²	2024
• Selected with scholarship for a two-week engineering immersion program at Virginia Tech. • Collaborated on a 3-person team to win a national Cybersecurity competition, applying network defense and cryptography concepts. • Studied concepts in AI, quantum mechanics, engineering design, and materials science.	
WEB DEVELOPMENT PROJECT - ORION ODYSSEY	2022-2023
• Technical Student Association (TSA) Web Design Project: Competed at States and Nationals. • Main Programmer/Project Lead (~ 2,000 lines). • Developed using HTML and CSS, Bootstrap, and design assets with Adobe Photoshop.	

Awards and Honors

• WHRO Great Computer Challenge - Object Oriented Programming	3rd Place
• FBLA States - Future Business Leader	1st Place
• Virginia Summer Residential Governor's School: Math, Science, Technology	Accepted (<15%)
• Advanced Technology Center - Advanced Web Design	Student of The Year
• TSA States - Webmaster	1st Place
• WHRO Great Computer Challenge - Web Design	1st Place

Leadership

FBLA STATE VICE PRESIDENT AT LARGE	2023-2025
• Co-led the Virginia FBLA state officer team of 16 and initiatives that increased membership by 16.8% as well as oversaw 6,000+ members. • Worked closely with non-profits to increase their reach in FBLA and fundraised over \$3000.	
NATIONAL TECHNICAL HONOR SOCIETY	2022-2025
• Original developer and volunteer of Safety Safari, a community service project, at elementary schools designed to teach children ages 7-10 about internet safety.	
HISPANIC HERITAGE YOUTH AWARD - TECHNOLOGY	2025
• Silver Recipient Scholarship awarded to 150 out of 10,000+ applicants for excellence in technology and community impact. • Attended the HHYA Leadership Conference (2025).	