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PROFESSIONAL SUMMARY

Detail-oriented Cybersecurity Professional with a strong foundation in computer science and hands-on experience in system administration, network security, and data protection. Proficient in identifying vulnerabilities, implementing security measures, and ensuring compliance with industry standards. Adept at collaborating in team environments to enhance security posture and mitigate risks. Seeking to leverage technical skills and certifications to protect organizational assets and data.

EDUCATION

Iona University

Computer Science Bachelors with a Concentration in Cybersecurity

New Rochelle, NY

Expected May 2025

EXPERIENCE

System Administration Support

Part Time

Westchester, NY

Fall 2024 - Present

- Managed IT onboarding for new users, ensuring adherence to cybersecurity best practices and reducing security breaches by 50%.
- Set up desktop workstations and remote working environments for employees in a hybrid work setting.
- Troubleshoot and resolved infrastructure issues, escalating higher impact problems to Anatomy IT.

MTS Infrastructure LLC

Summer Intern

White Plains, NY

June 2023 – August 2023

- Designed and developed the company's brand and website <https://www.mtsinfrastructure.com>, enhancing online presence and user engagement.
- Created comprehensive documentation of company policies and procedures, enhancing compliance and operational transparency for the accounting department.
- Developed a vendor database system using SAGE accounting software, increasing operational efficiency by 30%.

Freelance Web Developer / Consultant

Self-Employed

Remote/On-Site

- Built custom websites for small businesses, focusing on responsive design and seamless user experiences.
- Implemented branding strategies through logo creation, color schemes, and marketing materials.
- Delivered technical solutions and drone footage content for promotional and inspection purposes, securing federal FEMA grants for local parks.

PROJECTS

Student Attendance Tracking System for Hynes Institute

Capstone – Iona University

- Designed a secure attendance application using JavaScript (React Native and Node.js), reducing manual entry by 90%.
- Integrated data security regulations to ensure user confidentiality in accordance with FERPA laws.
- Collaborating with university stakeholders to deploy the application across the institution.

Flight Genius

Database Systems Class

- Led a team project to develop a flight booking system using Python, Tkinter, MySQL, and Google Flights API requests.
- Created modules for user authentication, employee access, and dynamic booking management.
- Delivered a user-friendly GUI and optimized database performance for real-time simulated transactions.

Hynes AI Entrepreneurship Competition

Iona University

- Designing an AI-powered platform to assist aspiring entrepreneurs in creating startups by offering personalized business plans, market analysis, and funding strategies.
- Utilizing open source models and entrepreneurship students to train the AI model.

SKILLS & CERTIFICATIONS

Certifications: CompTIA Security +, Cysa +, Cloud +

Software Development: REST APIs, Microservices, Agile Methodologies, Responsive Design

Languages & Tools: Python, JavaScript (Node.js, React), SQL, HTML/CSS, Git, AWS

ADDITIONAL INFORMATION

Clubs Attended: Varsity Soccer, Club Soccer, 2x Esports MAAC Champ, Vex Robotics, AI Club

Languages: Portuguese (Native), English (bilingual), Spanish (Proficient in reading, writing, and speaking)