

Joseph DiMartino, Jr.

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Education

The University of Tampa (UTampa)

Bachelor of Science in Computer Science, Minor in Mathematics

Program GPA: 3.9/4.0

Tampa, Florida

January 2023 - May 2026

Projects

AI-Integrated Web Scanner (Waspai)

August 2025 - December 2025

- Developed a command-line scanning tool in Python to test websites against the OWASP Top 10 vulnerabilities
- Integrated OpenAI API calls to generate automated remediation suggestions and clear, human-readable feedback
- Implemented a security scoring system from 0-100 to quantify the overall security rating of a site

Glide+

November 2025 - Present

- Developed a gamified student productivity platform featuring Canvas LMS synchronization, personalized goal tracking, daily task generation, and an XP reward system to motivate consistent progress
- Implemented Firebase Authentication and Firestore database to sync in real time with RESTful API endpoints
- Integrated OpenAI API to generate personalized study plans and task breakdowns based on assignment deadlines, workload, and personal goals to optimize time management

NMap Capture the Flag Workshop

August 2025 - September 2025

- Deployed Docker-based vulnerable environments teaching Nmap scanning and enumeration techniques to 40+ students
- Created multiple challenges featuring robots.txt misconfigurations, dynamic port rotation, SSH backdoors, and hidden flags
- Presented live workshop on network reconnaissance, service detection, and Nmap Scripting Engine (NSE) exploitation with tiered difficulties to accommodate beginner through advanced penetration testers

Reverse Engineering CTF Workshop

October 2025 - November 2025

- Designed 10-phase CTF focused on reverse engineering and binary patching with progressively complex C programs
- Developed bash scripts to automate radare2 workflows and challenge compilation to streamline club member analysis
- Deployed a DOOM multiplayer server on a DigitalOcean VPS as an interactive platform to analyze game files in an AMD emulator to demonstrate real-world exploitation techniques to 30+ students

Experience

Freelance Web Developer

June 2025 - Present

- Built custom full-stack web applications for local businesses and university clubs using Adobe XD, React/Vite, Node.js/Spring Boot, Firestore and/or MongoDB optimized for both desktop and mobile users
- Implemented secure admin authentication using JWT tokens, bcrypt password hashing, and role-based access control
- Deployed production applications on Vercel (frontend) and Render (backend) with RESTful API integration

Technical Support Intern

August 2024 - Present

University of Tampa - Information Technology and Security

Tampa, Florida

- Troubleshoot hardware, software, and printer issues for faculty and staff campus-wide while collaborating with ITS teams to escalate complex issues while maintaining timely communication with end users
- Configured and deployed leased devices with proper domain integration and functionality verification for university staff
- Performed data recovery and migration from damaged or failing devices to preserve critical faculty and staff information

Technical Skills

Languages: Python, Java, JavaScript, SQL, HTML/CSS, C, Bash

Frameworks & Tools: React (Vite), Node.js, Express, Spring Boot, MongoDB, OpenAI API, Git, Docker, Linux, Adobe XD, Adobe Experience Manager, Tampermonkey, LaTeX

Security Tools: Nmap, Wireshark, Kali Linux, Radare2, Metasploit, Burp Suite, Hashcat, Gobuster, CyberChef, Binwalk

Cloud & Infrastructure: AWS, Azure, Firebase, Firestore, Vercel, Render, MongoDB Atlas, DigitalOcean, Docker

Concepts & Methodologies: OWASP Top 10, Penetration Testing, Reverse Engineering, Web Exploitation, Binary Analysis, OSINT, CTF Competitions, Data Structures & Algorithms, Active Directory, RESTful API Design, OpenSSL, NSE

Certifications

Intro to Packet Tracer, Cisco

March 2025

Certified in Cybersecurity (CC), ISC2

February 2026

Microsoft Certified: Azure Fundamentals (AZ-900)

March 2026

CompTIA Security+

In Progress - Expected April 2026

Leadership & Competitions

Vice President, Root@UT Ethical Hacking & Pen Testing Club

August 2025 - Present

- Organize and lead technical workshops on OSINT, penetration testing, Python scripting, reverse engineering, and CTF challenges for 140+ members with documentation and solution write-ups for future members
- Actively participate in HackTheBox Machines and NCL gym to practice vulnerability assessment and exploitation techniques

Technical Coordinator, Cybersecurity Club

January 2026 - Present

ROOT Reunion CTF – First overall among 20 teams

March 2025

National Cyber League (NCL) – Top 7% nationally

Spring 2025

Gasparilla CTF – Second Overall among 14 teams

February 2026