Justin Scandale

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EDUCATION

University of South Florida | Tampa, FL   **May 2026**
B.S. in Computer Science | **GPA:** 3.97/4.0
Activities: Judy Genshaft Honors College, College of Engineering, Google Developers Club
Relevant Courses: Computer Organization, Data Structures & Algorithms, Computer Logic & Design, Program Design, Programming Concepts, Calculus III, Physics II

Canon-McMillan High School | Canonsburg, PA   **May 2022**
GPA: 3.97/4.0 | **SAT Score:** 1510

PROFESSIONAL EXPERIENCE

Washington County IT Department | Washington, PA   **Summer 2023**
Information Technology Intern
- Delivered helpdesk support for county offices, resolving IT issues promptly and efficiently.
- Managed and updated interactive PowerBI dashboards, providing insightful analysis.
- Employed Python scripting to manipulate data from Excel spreadsheets, enhancing data processing efficiency.

Penn Commercial Business/Technical School | Washington, PA   **Summer 2022**
Information Technology Intern |
- Worked with IT lead to ensure smooth day-to-day operations, providing comprehensive support.
- Utilized Microsoft Excel functions to enhance data presentation, improving data visualization.
- Received instruction in SQL from IT-Lead, gaining proficiency in database query and manipulation.

PROJECTS

Course Availability Notification Bot | PYTHON, BEAUTIFUL SOUP, SMTP, AUTOMATION   **April 2024**
- Automates course availability monitoring, sending personalized email alerts upon seat availability.
- Streamlines registration process by orchestrating timely enrollment in sought after courses.

Grade-A-Bull | Python, Flask, Beautiful Soup, Pandas, Data Visualization   **May 2023**
- Developed application to provide dynamic visualizations of grade distribution data for University of South Florida engineering courses, assisting in academic decision making and course registration.
- Employed web-scraping techniques to ensure accurate and reliable data retrieval.

Arduino Robot | C++, ARDUINO   **DECEMBER 2022**
- Led software development for team project, creating autonomous robot for Foundations of Engineering Lab course.
- Integrated sensors and programmed behaviors for navigation and control of Arduino-based robot.

TECHNICAL SKILLS

Programming Languages: Python (Pandas, Beautiful Soup, numPy, MatplotLib), C/C++, Java, SQL, HTML/CSS, JavaScript
OS / Tools: Windows, Mac, Git, PowerBI, VS Code, Microsoft Suite

HONORS / AWARDS

Honors: Dean's list each semester, National Merit Commended Scholar, Pennsylvania Higher Education Assistance Agency Certificate of Merit
Awards: University of South Florida Presidential Scholarship, Italian American Cultural & Heritage Society of Washington County Scholarship