

Carlos Mejia

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EDUCATION

The University of Tampa | Tampa, FL

B.Sc. in Computer Science, Cybersecurity Minor

May 2025

Relevant Courses: Computer Organization, Data Structures, Algorithm Analysis, Computer Architecture, Object-Oriented programming, Network and Cloud Infrastructure, Software Engineering and Design, Operating Systems and Systems engineering, Information Security Principles.

TECHNICAL SKILLS

Programming Languages: Python, Java, C

Operating Systems: Windows, Mac OS, Linux

Other skills: HTML, CSS, Javascript, React, Vite, Django, Node.JS.

PROJECTS

Glazer's Children Museum | University of Tampa

Jan 2024 - Present

- Leading the development of a web application for Glazer's Children Museum in Tampa, driving enhanced digital experiences for visitors. Focused on facilitating interaction and understanding between parents and children during their visit to the museum.
- Fullstack development using Figma, Python, Javascript/Libraries, HTML, CSS and Django.
- Implemented agile methodologies, integrating Gantt charts and Kanban boards for streamlined project management.

Library Management System | University of Tampa

March 2023

- Programmed a library management system in Python, utilizing data structures including a binary search tree for efficient book organization by title, a priority queue for book management based on priority numbers, and a dictionary for mapping authors to their books.
- Implemented a user-friendly graphical interface using Tkinter, including a menu for different actions for the books.
- Proficiently integrated file handling to read and save book information, creating a fully functional library application.

PROFESSIONAL EXPERIENCE

Cybersecurity Operations Intern | AYESA | Panama, Panama

Summer 2023

- Analysis and mitigation of cyber threats such as phishing, vishing, and social engineering, simplifying technical concepts for clear client communication.
- Conducted in-depth legal analysis of Panama's cybersecurity regulations, identifying potential legal vulnerabilities, and enabling proactive risk mitigation strategies.
- Collaborated with pen-testing experts and technology directors to produce risk assessment plans, engaging and gaining hands-on experience in the field. Aligned cybersecurity strategies with overarching business goals, conducting market research and utilizing company services to attract and retain clients effectively.

Media Services Event Technician | The University of Tampa | Tampa, FL

Oct 2021 - Present

- Setup projectors, microphones, displays, lighting, and soundboards for events.
 - Troubleshoot system issues, provide system reports.
 - Provided training for new employees, creating a friendly and effective work environment.
 - Facilitate A/V equipment and appropriate setup for faculty and students.
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