

# Carlos Mejia

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## EDUCATION

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**The University of Tampa | Tampa, FL**

**B.S. in Computer Science, Cybersecurity Minor**

**May 2025**

**Relevant Courses:** Computer Organization, Data Structures, Algorithms & Analysis, Computer Architecture, Object-Oriented programming, Network and Cloud Infrastructure, Software Engineering and Design, Operating Systems and Systems engineering.

## TECHNICAL SKILLS

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**Programming Languages:** Python, Java, C

**Operating Systems:** Windows, Mac OS, Linux

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

## PROJECTS

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**Glazer's Children Museum | University of Tampa**

**Jan 2024 - Present**

- Leading the development of a dynamic web application for Glazer's Children Museum in Tampa, driving enhanced digital experiences for visitors.
- Fullstack development using Figma, Python, Javascript, HTML, CSS, Django, React and Bootstrap.
- Implemented agile methodologies, integrating Gantt charts and Kanban boards for streamlined project management.

**Library Management System | Program**

**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

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**Cybersecurity Operations Intern | AYESA | Panama, Panama**

**Summer 2023**

- Demonstrated expertise in analyzing and mitigating diverse cyber threats, including 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 penetration testing experts and technology directors to identify and resolve vulnerabilities, 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.
  - Facilitate A/V equipment and appropriate setup for faculty and students.
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