

Flavio Medina Jr.

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[LinkedIn](#) | [Portfolio](#)

OBJECTIVE:

Aspiring Front-End Engineer with hands-on experience in JavaScript, React, and responsive design. Seeking a Summer 2025 internship/full-time or seeking full-time Spring 2026 or Fall 2025 at Amazon to contribute to high-impact user-facing products through collaborative development and strong problem-solving.

TECHNICAL SKILLS:

Languages: Java, JavaScript, C#, Php, Python

Web/Frameworks: React, HTML, CSS. GitHub, FileZilla

Databases: SQL, MySQL, MongoDB, Neo4j

Tools: Tableau, NumPy, Pandas, Plotly, VSCode, VMware

Systems: Windows, Linux

Soft Skills: UX Principles, Communication, Collaboration, Troubleshooting

EDUCATION:

Expected December 2025

Rochester Institute of Technology (RIT), Rochester, NY

Bachelor of Science, Computing and Information Technologies

Minor in Cybersecurity Risk Management

Immersion in Psychology

PROJECT EXPERIENCE:

React Based To-Do App: [GitHub Repo](#)

- Developed a to-do list application using React, focusing on reusability, clean, structure, and component-based design
- Used functional components and state management to handle adding and clearing tasks
- Organized code across separate files to ensure maintainability and clarity
- Continuously improving this project to deepen skills and showcase practical React experience

Python Based Fibonacci Visualizer: [GitHub Repo](#)

- Developed a Python program to compute and visualize the Fibonacci sequence
- Used recursion, array manipulation, and ratio analysis to explore mathematical concepts
- Created a colorful Fibonacci spiral using Turtle graphics to merge data visualization with creative coding

Intel – Data Analysis for Sustainable Development

- Queried and cleaned large datasets using SQL
- Designed interactive Tableau dashboards to visualize sustainability metrics
- Communicated insights to stakeholders for informed decision-making

PROFESSIONAL CERTIFICATES:

- Python Specialist
- SQL Specialist
- Data Analysis for Sustainability – Intel
- Coding for Data – The Global Accelerator

LEADERSHIP & INVOLVEMENT:

Deaf Basketball Association – Player & Coach

- Led team collaboration and inclusion on and off the court
- Promoted inclusive sportsmanship within the Deaf Community

Vegan Club – Photographer & Volunteer

- Captured high-quality photos at events and contributed to promotional materials
- Helped organize community events focused on sustainability and ethical living

Deaf Cybersecurity Club – Volunteer & Member

- Supported club activities promoting cybersecurity awareness within the Deaf community
- Assisted in organizing workshops and sharing knowledge on safe online practices
- Encouraged accessibility and inclusion in cybersecurity learning environments

WORK EXPERIENCE:

Frontend Developer Intern

March 2025 – June 2025

Frontend Simplified

Remote

- Built dynamic web features using APIs to enhance responsiveness and prepare for future scalability
- Enhanced UX with animations and interactivity using Axios and Animate on Scroll
- Managed version control with Git branches and pull requests to streamline collaboration
- Collaborated with team members to debug and resolve development issues efficiently

Product Tester – Technical (Intern)

Oct. 2024 – Jan. 2025

Maven Technologies, LLC

Rochester, NY

- Tested computers, laptops, and tablets for functionality and specifications
- Entered system specs and test results into the databases with accuracy
- Performed troubleshooting and minor hardware repairs
- Ensured organized workflow and timely processing of all devices

Data Science Intern

May. 2024 – Aug. 2024

The Global Accelerator

Remote

- Developed advanced data science/data analysis skills in SQL, Tableau, and Python (Pandas, Plotly, NumPy) through coursework and milestones, earning recognition from the program leader.
- Completed a capstone project with Intel, focusing on optimizing “Sustainable Development and Expansion.”
- Executed a capstone project with the Recording Academy, concentrating on “Improving Website Data Structure”