# Sylvie Mendez

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## EDUCATION

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| Hunter College | New York, NY |
| **Bachelor of Science in Computer Science** | **Expected Graduation: Dec. 2026** |

## TECHNICAL SKILLS

- **Technical Skills:** JavaScript, React, React Router, HTML/CSS, Vite, State Management, RESTful APIs, Responsive Design, Browser DevTools, Git/GitHub, UI/UX, Supabase, Node.js
- **Certificates:** Computer Programming Specialist, CodePath Intermediate Web Development, FreeCodeCamp Responsive Web Design

## PROJECTS

**FreeTime | Live Demo | GitHub**                      **JavaScript | React | Supabase | React Router | CSS**

A social platform for users to create, share, and interact with community posts

- Designed and developed a full-stack application with complete CRUD functionality, enabling users to create, edit, and delete posts with optional images and text content
- Implemented interactive features including real-time upvoting system, threaded comments, and dynamic content filtering with search and sort capabilities to enhance user engagement
- Optimized database queries and implemented efficient state management, reducing page load times by 40%

**AstroDash | Live Demo | GitHub**                      **JavaScript | React | OpenWeatherMap API | CSS | HTML**

An interactive weather dashboard displaying real-time data for multiple U.S. cities

- Designed and developed a data visualization dashboard integrating OpenWeatherMap API with async/await patterns to fetch. and display live weather information with summary statistics
- Implemented dual filtering system (search and category filters) and sorting functionality with responsive bar charts using clean, reusable code for seamless cross-device experience

## PROFESSIONAL EXPERIENCE

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| Code SpeakLabs | **Oct. 2025 - Present** |
| **Coding Instructor** | |

- Deliver coding and robotics lessons in Scratch, Python, JavaScript, and physical computing platforms (Snap Circuits, micro:bit) for 3rd–8th grade students, adapting instruction to multiple learning levels
- Guided students through project-based coding activities that improved debugging accuracy and class participation by over 20%, fostering confidence and independence in problem-solvingEl Punto Cubano

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| **IT Support Engineer** | **May 2024 – May 2025** |

- Manage and maintain the restaurant's website, online ordering system, and event support tools using Git, GitHub, and Figma, enhancing user interface and navigation for a smoother customer experience
- Lead upgrades to POS and internal collaboration tools, reducing staff downtime and ensuring consistent service across daily operations

## VOLUNTEER EXPERIENCE

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| STEM Nola | |
| **STEM Advocate** | **Sept. 2024 - Present** |

- Promoted STEM education and career pathways to K–12 students by leading outreach at 5 community events, engaging 30–50 attendees per event through interactive presentations and activities

## LEADERSHIP

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| Basta | |
| **Fellow** | **Jul. 2025 – Jan. 2026** |

- Selected to participate in a 50+ hour rigorous professional development program that supports first-generation college students in obtaining an entry level career

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| CodePath | |
| **Fellow** | **Sept. 2025 – Dec. 2025** |

- Designed complex, reusable components in React and JavaScript and integrated real-world data to strengthen hands-on experience in front-end development and agile teamwork