

# JENNY NGUYEN

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## EDUCATION

### University of Miami, School of Arts and Sciences

*B.S. In Computer Science & Data Science/Artificial Intelligence, Minor in Mathematics*

Coral Gables, FL

May 2026

- **GPA:** 3.6
- **Honors:** Provost Honor List, Dean's List, First Year U
- **Relevant Coursework:** Artificial Intelligence, Computer Organization and Architecture, Computer Programming II, Cybersecurity, Data Structures & Algorithms, Discrete Mathematics, Intro to Python for Scientists, Machine Learning, Probability & Statistics, Software Engineering, System Programming, Theory of Computing

## WORK & LEADERSHIP EXPERIENCE

### Undergraduate Research Assistant

*University of Miami Frost Institute for Data Science & Computing*

June 2025 - Present

Coral Gables, FL

- Design and annotate a structured dataset capturing over 100 Spotify songs by tracking release dates, multiple peak and trough points, chart reentries, and exit patterns to support music trend analysis
- Wrote and debug R scripts to automate data extraction from Kword's Spotify chart archives, transforming raw HTML tables into clean, structured time-series datasets for identifying peaks, troughs, and chart behavior
- Measure correlations between TikTok virality and Spotify performance with a faculty mentor, performing data analysis and coding visualizations to identify trends, patterns, and insights to improve study outcomes

### Law School Office Assistant

*University of Miami School of Law*

February 2025 - Present

Coral Gables, FL

- Provide guidance to 10+ daily visitors, including faculty, staff, and students assisting with inquiries and directing them to the appropriate resources to ensure an efficient and positive experience
- Manage incoming calls with professionalism, providing accurate information, addressing inquiries, and directing callers to appropriate contacts or departments while maintaining confidentiality to ensure secure communication
- Facilitate administrative tasks such as sorting mail, making copies, scheduling appointments, and providing support to various members of the department as needed

### Executive Member and Peer Mentor

*Asian American Student Association*

August 2024 - Present

Coral Gables, FL

- Actively volunteer in cultural and community service events aimed at bringing the Asian community together while promoting cultural awareness, education, and engagement among participants of all backgrounds
- Mentor underclassmen to help them transition into university life, providing guidance, academic support, and encouragement while integrating them into the Asian American community, demonstrating a strong work ethic
- Organize cultural heritage and workshops, including the annual Lunar New Year Festival

### Software Engineer Intern

*attention.ad*

June 2025 - August 2025

New York, Remote

- Collaborated with 6 DAO team members on ERC-20 token infrastructure and automated posting systems, contributing to both backend and frontend development that connected creators and tracked blockchain trades
- Researched and evaluated tools to enhance functionality, drafted integration plans, and contributed to the successful launch of the PIF Token project website and community-focused features
- Tested, debugged, and documented platform features to ensure reliability, security, and maintainability, while working closely alongside senior engineers in an agile environment

## SKILLS, ACTIVITIES & INTERESTS

- **Programming Languages:** Java, Python (NumPy, Pandas), R, HTML/CSS, C
- **Software / Tools / IDEs:** VS Code, Jupyter Notebook, Kali Linux, RStudio, Git/GitHub, Docker
- **Languages:** Fluent in Vietnamese, Conversational Proficiency in Spanish
- **Activities:** Google Developer Club, Chi Omega Fraternity
- **Interests:** Tech Entrepreneurship, Virtual Reality, Data Analytics, Business Strategy