JENNY NGUYEN

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EDUCATION

University of Miami, School of Arts and Sciences   Coral Gables, FL
B.S. In Computer Science & Data Science/Artificial Intelligence, Minor in Mathematics   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   June 2025 - Present
University of Miami Frost Institute for Data Science & Computing   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 Kworb'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   February 2025 - Present
University of Miami School of Law   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   August 2024 - Present
Asian American Student Association   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   June 2025 - August 2025
attention.ad   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