

JENNY NGUYEN

jenny.jln.nguyen11@gmail.com | (631) 353-9256 | linkedin.com/in/jnguyen04/

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 Scientist, 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

- Designed and annotated 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 debugged 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
- Researched 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

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
- Assisted in testing, debugging, and documenting platform features to ensure reliability, security, and maintainability, while working closely alongside senior engineers in an agile environment

Law School Office Assistant

University of Miami School of Law

February 2025 - Present
Coral Gables, FL

- Provided 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
- Help organize cultural heritage and workshops, including the annual Lunar New Year Festival

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