Melody Nguyen

New York, NY | melodynguyen@pace.edu | (669) 240-9976
www.linkedin.com/in/melodyxnguyen

PROFILE

Energetic and proactive website developer with a passion for climate action, women's education and digital marketing. Excels at code management, user interface design, data analysis, and innovative project management.

Seeking opportunities to conduct impactful research, collaborate cross-functionally, and enhance my expertise in programming to driving user-centric design decisions.

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems May 2026
Bachelors of Arts in Computer Science, Minor in Business New York, NY
Pforzheimer Honors College | Dean's List 2022-2023
GPA: 3.85

Stanford University August 2023
- Entry-Level Python Programmer Certification Menlo Park, CA

EXPERIENCE

Website Development and Marketing Intern March 2023 – Present
US Department of Energy | SLAC National Accelerator Laboratory Menlo Park, CA
- Enhanced Grid Integrated Systems and Mobility's marketing campaign through effective code management, strategic communications, and user interface design.
- Revamped the SLAC-Stanford Battery Center website using Drupal, to ensure alignment with SLAC Communications standards and optimal publication.
- Launched commercial release of Linux Foundation's Arras Energy software simulation tool via GitHub and Jekyll to provide accessible implementation of electricity distribution power systems for researchers.
- Collaborated with engineers to design the Grid Resilience and Intelligence Platform to optimally provide resources, training, and data solutions for utility developers tackling extreme weather events.
- Crafted a user manual for Transactive Energy Service System and supported senior staff to develop a high-level user interface platform to enhance consumer adoption of environmentally sustainable technology.

Campus Director, Emerging Technologist, Millennium Fellow July 2023 – Present
United Nations Academic Impact | Millennium Campus Network New York, NY
- Introduced the Nobel Peace Prize laureate, Malala Yousafzai, for graduation class of 2023.
- Served as a delegate and speaker at the 2024 Economic and Social Council, 2023 UN Youth Forum, SDG Action Weekend, and the Rockefeller Foundation-Brookings Institution 17 Rooms in the SDG Pavilion.
- Led leadership development program for 15 student founders with Sustainable Development Goals projects.

Founder and President December 2020 – Present
Women Empowerment Organization San Jose, CA
- Educational initiative to develop an open-source learning platform for young women in economically disadvantaged communities.
- Initiating educational campaigns, conducting hygiene donation drives, chairing meetings, and mentoring a team of 20 high school students for collaborative website building

Vice President of Business Analytics   May 2023 – Present
Institute for Operations Research & Management Science   New York, NY
- Taught college students how to code on platforms including Python, R, SQL, Tableau, and Excel.
- Hosted tech talks with industries including Amazon and Microsoft to build networks and develop professional relationships.

Director of Marketing   November 2022 – May 2023
- Creating digital content and scheduling promotional materials on LinkedIn, Instagram, Gmail, Orca Tv

Director of Diversity, Equity, and Inclusion   October 2022 – Present
Wall Street Journal Case Competition | American Marketing Association   New York, NY
- Cultivated marketing strategies through consumer research, environmental and SWOT analyses to increase membership rates.

President   May 2024 – Present
Economic Society   New York, NY
- Organizer of speaker series consisting of educators, and industry professionals to create a network for student researchers. Coordinator of annual educational trip to New York Stock Exchange.

Chief of Finance   April 2023 – May 2024
- Managed organization budgets, analyzed and maintained financial operations for events, coordinated with vendors for optimal efficiency.

AmeriCorps Member   January 2023 – March 2023
JumpStart AmeriCorps Program   New York, NY
- Worked with preschool children in low-income neighborhoods to promote early literacy and language learning.

SKILLS

Technical: Python, R, SQL, GitHub Code Management, Visual Studio Code, HTML, Markdown, Cascading Style Sheets, Jekyll, Drupal, Microsoft Office Suite, Google Analytics, Adobe, Canva, Davinci Resolve

Languages: Fluent in English and American Sign Language, learning Spanish and Vietnamese