

# Melody Nguyen

New York, NY | 669-240-9976 | [melody.nguyen@pace.edu](mailto:melody.nguyen@pace.edu) | [linkedin.com/in/melodyxnguyen](https://www.linkedin.com/in/melodyxnguyen)

## EDUCATION

### Pace University

New York, NY

*B.B.A. Digital Marketing and Business Analytics, minor in Computer Science, Honors — GPA: 3.73*

May 2026

- Courses: Computer organization, marketing research, object-oriented programming, accounting, economics

## EXPERIENCE

### Data Analytics Intern

June 2024 – Present

*SLAC National Accelerator Laboratory, Department of Energy*

Stanford, CA

- Analyzing impact of extreme weather on PV systems via Marimo.io data visualization using Python programming
- Testing electrical grid deployments using SLAC-developed software to improve environmental resilience and safety

### Website Developer

March 2023 – June 2024

*SLAC National Accelerator Laboratory, Department of Energy*

Stanford, CA

- Launched software simulation tool via Jekyll to enhance deployment of electricity distribution power systems
- Developed GRIP platform using HTML/CSS to provide data resources and use-case tutorials for utility developers
- Designing SLAC-Stanford Battery Center website via Drupal to improve user interface and brand design
- Crafted TESS user manual to promote sustainable tech adoption, cost savings via reduced electrical consumption

### President

May 2023 – Present

*Institute for Operations Research and Management Science*

New York, NY

- Teaching college students Python, R, SQL, Tableau, and Excel with interactive workshops, facilitated by E-board
- Hosted tech talks with industries like Amazon and Microsoft to help build professional networks and relationships
- Awarded Pace University "Organization of the Year" for tripled attendance, events, and platform growth (+400)

### Campus Director, Technologist

July 2023 – April 2024

*United Nations Academic Impact*

New York, NY

- Selected as Millennium Fellow from over 44,000+ applicants, led Civic Leadership Program for student founders
- Served as a youth delegate and speaker at ECOSOC, UN Youth Forum, and SDG Action Weekend
- Introduced Malala Yousafzai to the 2023 graduating class, advocating for girls' education

## PROJECTS

### Arras Energy Website | *HTML, CSS, Markdown, Jekyll, Google Analytics*

June – Aug. 2023

- Led commercial release of Linux Foundation's simulation software for smart-grid and renewable energy technology
- Collaborated with researchers, planners, and regulators to deliver a user-friendly platform for sustainable energy
- Presented final product to sustainability researchers and engineers at SLAC National Laboratory's GISMo team

### Wall Street Journal Case Study | *MySQL, Tableau, Microsoft Excel, Canva*

Sept. – Dec. 2022

- Cultivated marketing strategies through consumer research and SWOT analysis to increase retention rates
- Promoted customer trust and membership renewal through revamped platforms and targeted promotions
- Implemented research findings for WSJ, receiving honorable mention from the American Marketing Association

### Educational Equity Initiative | *Founder and President*

Jan. 2021 – Present

- Created an open-source platform for young women in Vietnam to learn coding and web development
- Mentored 20 students and led donation drives, raising \$500 for the Malala Fund and donating clothing to migrant families in NYC

### Content Creation & Video Editing | *YouTube, Davinci Resolve, Canva*

Jan. 2021 – Present

- Managing a YouTube channel with over 275 subscribers, sharing healthy food recipes and productivity tips
- Documenting internships and travel, honing skills in cinematography, graphic design, animation, and color grading
- Built an engaged community focused on personal development, student life, and cultural storytelling

## SKILLS

**Technical:** Python, Java, C, Microsoft Excel, MySQL, HTML/CSS, R Programming, Tableau, Git

**Certifications:** United Nations Millennium Fellowship, Lubin Business Analytics, Python Institute Programming

**Awards:** Pforzheimer Honors College, Dean's List First Honors, Principle's Leadership Award

**Visual Design:** Davinci Resolve, Adobe Suite, Canva, Figma