Mila Lin Tabach

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EDUCATION

Barnard College, Columbia University │ New York, NY
B.A. in Computer Science and Film and Media Studies | GPA: 3.98
Relevant Courses: Advanced Programming, Artificial Intelligence, User Interface Design, AI and Storytelling, Film Production Nonfiction, Creative Embedded systems, Data Structures and Algorithms, Media Theory

COMPUTER SCIENCE & DATA ANALYSIS

Women Make Movies| Website Intern | New York, NY   **Jan 2025 - Pres**
- Assisted Web & Digital Content Coordinator with maintaining and updating content on wmm.com, including adding information from mailing lists, blogs, and other sources
- Created new pages for virtual screenings and events, expanded image library by sourcing images from films and research, and updated resources related to films and filmmakers

Computer Science Help Room @ Barnard College | Tutor | New York, NY   **Aug 2024 - Pres**
- Provide one-on-one and group tutoring on computer science core classes, which include topics such as algorithms, data structures, and programming languages

Ernst & Young | Summer Intern in Technology Consulting | Sao Paulo, SP   **Summer 2023**
- Pre-processed and cleaned databases using Python and SQL to run simulations to predict productivity for a company to assess its operational goals
- Monitored and analyzed the speed of trucks to evaluate the quality of highways and displayed results through a Power BI dashboard in a weekly control meeting with the client
- Participated in the weekly AI Code of Conduct meetings, discussing ethical AI use, confidentiality, and compliance, and collaborated on creating a guide to promote responsible AI practices among employees
- Assisted in developing an internal Computer Vision project that utilized a robotic arm to organize vaccines

Acquisitions @ Columbia Libraries | Technical Services Assistant | New York, NY   **Aug 2022 - Feb 2024**
- Processed all books purchased by the Milstein Library (700+), including assigning funds and labeling
- Managed the collection database and organized funds in the database
- Created a program to optimize transport records by cross-referencing data from suppliers and arrival dates
- Selected as the student representative in the Search Committee for the Dean of the Library, and served on the Student Library Advisory Committee

LEADERSHIP, COMMUNITY, TEACHING

Brazilian Society @ Columbia | President | New York, NY   **Jun 2024 - Pres**
- Established a mentorship program linking incoming students with upperclassmen.
- Organize and execute social and professional events to foster community engagement
- Lead weekly meetings with the 30+ general body

Access Barnard | Peer mentor | New York, NY   **Jun 2024 - Pres**
- Mentor 3 international students, providing support and guidance to help them navigate coursework, social life, clubs, and adapting to a new country, through individualized goal-setting and resource referrals

Institute of Latin American Studies @ Columbia | Student Assistant | New York, NY   **Feb 2024 - Pres**
- Provide support for 50+ events, including logistics, publicity, and technical assistance
- Perform website maintenance tasks, such as uploading new content and enhancing user experience
- Hosted workshops for the NYC School Wellness Department alongside Program Manager, Romina Quezada

Arts Ignite | Program Intern | New York, NY   **Summer 2024**
- Supported budget management, and maintained financial records
- Assisted in program coordination, including classroom monitoring, behavior management, and administrative tasks such as evaluations, survey analysis, event planning, and meeting facilitation

Gamut Education | Marketing Assistant | Sao Paulo, SP   **Summer 2023**
- Created two weekly posts for Gamut's LinkedIn page and Instagram according to the parameters outlined in the communication plan

TECHNICAL SKILLS & LANGUAGES

Languages: Portugues, Spanish, Chinese
Technical: Python, R, Java, C, C++, HTML, flask, PowerBI, Canva, MS Office Suite, Adobe Suite, 3D modeling