



MADINA NURBOL

• mnurbol@fordham.edu • 347-812-8743 • New York, NY •
• [LinkedIn](#) • [Portfolio](#) •



EDUCATION

Fordham University

Bachelor of Arts in New Media and Digital Design

Cumulative GPA: 3.5

Bronx, NY,

Expected Class of 2026

RELEVANT EXPERIENCE & CERTIFICATIONS

Fordham University, LITE Tech Assistant, Bronx, NY

Sep 2025 — Present

- Support faculty and students in exploring 3D printing, VR, and emerging technologies to enhance creative learning experiences 10 hrs/week.
- Manage daily operations and equipment of the LITE Makerspace, ensuring an accessible, user-friendly environment.
- Provide personalized technical assistance and troubleshoot hardware/software issues to improve usability and workflow efficiency.
- Maintain and optimize technology resources for educational projects, promoting hands-on innovation and collaboration for incoming students.

Fordham University, Media Assistant, New York, NY

Jun 2025 — Aug 2025

- Resolved technical issues in classrooms and large media events, ensuring seamless, user-friendly operation of AV systems and interfaces working 30hr/wk.
- Communicated solutions clearly to non-technical users, applying a user-centered approach to troubleshooting and support.
- Identified recurring pain points in tech setups, contributing insights to improve system usability and user experience.

ADDITIONAL EXPERIENCE

Fordham University, Physics Laboratory Assistant, Bronx, NY

Sep 2024 — Dec 2025

- Assisted and trained 60+ students on lab experiments and proper techniques 8hrs/wk.
- Collaborated with students to visualize and present experimental data through Excel graphs and Pasco.
- Supported three instructors by designing engaging demonstrations on laboratory equipment usage and safety protocol.

Tengizchevroil LLP, Central Mechanical Engineering Intern, Atyrau, Kazakhstan

Jun 2024 — Aug 2024

- Gained knowledge about the Gas Separation Unit Project, which is designed to separate dry gas into propane, ethane, and lean gas, used to fuel processing units at Tengiz.
- Utilized AutoCAD to sketch pipes and maintenance progress for fuel processing units and time-sensitive projects.
- Designed presentation materials and project flows for cross-functional engineering teams.
- Presented to the central engineering team on principles of design and optimization to improve project communication and efficiency in digital environments.

Fordham University, Global Transition Assistant, Bronx, NY

Aug 2023

- Led orientation programs for international students, facilitating their smooth transition to university life by offering guidance on campus resources and student involvement opportunities.
- Mentored 140+ students from 35 countries on academic, social, and cultural challenges.
- Organized and promoted student participation in daily events and activities, fostering an inclusive community that encouraged engagement and peer connections.

SKILLS, LANGUAGES, & INTERESTS

Skills: Generative interaction development (JavaScript, p5.js, ml5.js), real-time visual prototyping (TouchDesigner), interactive web prototyping (HTML, CSS, Framer, Figma), interactive environments & spatial experiences (Godot), computer-vision & behavior-responsive interfaces, hybrid digital-physical prototyping (C++, SolidWorks), visual communication & concept storytelling (Photoshop, Illustrator, Lightroom), collaborative documentation (Google Workspace).

Languages: Russian, Kazakh, and English.

Interests: Creative Technology, Speculative Design, Photography, UX Design, Graphic Design, Music