

LUCI FEINBERG

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EDUCATION

Barnard College, | New York, NY August 2021 - May 2024
- B.A. Computer Science | Dean's List | Intelligence Systems Track
Worcester Polytechnic Institute | Worcester, MA | Computer Science August 2020 - May 2021

PROJECTS

Barnard College Community and Inclusion Project (2D game) | New York, NY September 2022
- Prototyped immersive game for incoming Barnard students to interact with Columbia's campus map.
- Utilized rangefinder sensors to generate autonomous agents to represent students "finding classes".
- Enhanced game with accessible sensory features for color-blind and hearing-impaired.
WaffleHacks Hackathon | New York, NY June 2022
Web app: GOALio (Awards: Best Beginner Hack, Honorable Mention in Themed UI/UX)
- Designed and programmed front-end interactions in ReactJS and back-end database in Firebase.
- Materialized a prototype made in Figma into a social media platform under 48-hour time constraint.
Athena Metaverse Collaborative | New York, NY February 2022 - Present
- Collaborated with peers exploring social impacts of AR/VR technology (Barnard Athena Center).

LEADERSHIP, COMMUNITY INVOLVEMENT, and VOLUNTEER WORK

Apple | Cupertino, CA May 2023 - August 2023
Software Engineering Intern | Intelligence System Experience, Pencil & Paper team
- Generated shippable features for the Inputs & Intelligence team (Objective-C and Swift).
- One of eight selected to present the project to SVP. of Software Craig Federhigi.
The Accessible and Accelerated Robotics Lab, Barnard College November 2022 - Ongoing
Undergraduate Research Assistant
- Assembled fully functional Peto Bittle robotic dog with MU camera.
- Collaborated with Barnard Movement Lab to track Bittle using Kinect, mapped using Processing.
- In progress: Vision applications- object classification and facial recognition- on Raspberry Pi Zero.
Girls Who Code, Columbia University | New York, NY September 2021- Ongoing
High School Recruitment and Education Committee Member
- Spearheaded virtual panels for recruitment of over 45 underrepresented NYC high school students.
- Researched visual learning tactics to enhance retention, used in GWC curriculum.
Lifeforce in Later Years, Barnard College | New York, NY February 2021 - December 2022
Technology Help Volunteer
- Organized delivery of 20 tablets to senior citizens of Harlem with financial burdens to improve technological literacy. Provided virtual and in-house technological support at demand.
- Led workshops for 5-10 seniors in "how to use your tablet and cloud services".
The Cliffs at DUMBO | Brooklyn, NY May 2022 - September 2022
Front Desk Assistant
- Led 50+ orientations daily and managed 500+ guest and membership records via RockGymPro.
- Created a data sheet to track concessions shortages for broader company stock management.
- Organized weekly facility-wide events and timing logistics for 45+ members during Climbing League.
YMCA Camp Hi-Rock | South Egremont, MA June 2019 - August 2019 | June 2021- August 2021
Residential Camp Counselor (2021) and Day Camp Counselor (2019)
- Supervised and housed with 12 children aged 12-13, ensuring an inclusive and safe experience.
- Collaborated with 5 counselors consistently to put on camp-wide events for 300+ campers.
Working Families Party | Brooklyn, NY June 2020 - August 2020
Political Outreach Internship
- Worked with a team to increase voting participation of Brooklyn WFP members by over 15%.
- Conducted surveys and analyzed responses of over 300+ members for WFP database in Excel.

Personal interests: aquatic life, digital game prototyping, testing new recipes, and photography!