Jillian Andrea Juat

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PROFILE

Resourceful, adaptable, and diligent student studying Human Computer Interaction at the New Jersey Institute of Technology with a strong interest in UX Design and Research. Seeking professional work that synthesizes creative conceptualization and technical delivery.

EDUCATION

New Jersey Institute of Technology (NJIT) | Newark, NJ   Expected May 2026
Bachelor of Science in Human-Computer Interaction   **GPA:** 3.7

Coursework:

- Discovering Needs for UX
- Usability & Measuring the User Experience
- Prototyping in UX
- Database Design & Management Applications
- Analysis & System Design
- Building Website Applications
- Human Factors/Ergonomics
- Statistical Methods for the Cognitive and Behavioral Sciences
- Experimental Methods for the Cognitive and Behavioral Science

WORK EXPERIENCE

TD Bank AMCB | New York, NY
2025 Summer Internship Program - Enterprise Protect - Data Scientist   June 2025-Aug 2025

- Utilized GitHub Copilot to develop an automated Exploratory Data Analysis (EDA) software in Python for efficiently analyzing and identifying patterns in bank data
- Developed code classes that generate univariate, bivariate, and multivariate analysis visualizations, conduct data profiling, and detect outliers in an average of 30 minutes
- Gained foundational knowledge about Agentic Workflow, Machine Learning (ML), and Anomaly Detection with ML Models by being walked through a current data science project

New Jersey Institute of Technology (NJIT) | Newark, NJ   Feb 2024–Jan 2025
New Student Orientation Lead Team Member

- Managed student information by utilizing spreadsheet software like Google Sheets and Microsoft Excel
- Trained a team of 38 Orientation Leaders for New/Transfer Student Orientations by providing relevant information about the NJIT campus as well as proper conduct to ensure a welcoming atmosphere
- Created and moderated an inclusive online space by encouraging first-year college students to network with their orientation leaders and peers

New Jersey Institute of Technology (NJIT) | Newark, NJ   Sep 2023–Dec 2024
Information Desk Associate

- Assisted guests with their questions and concerns by efficiently answering inquiries with high detail
- Maintained records of student activity by submitting hourly reports on the status of the Campus Center
- Prepared various campus events by completing event specific tasks and establishing accurate signage

New Jersey Institute of Technology (NJIT) | Newark, NJ   Jun 2023–Jan 2024
New Student Orientation Leader

- Counseled incoming first-year students by aiding them with their preparations for NJIT
- Managed 20 to 25 students during each orientation session by providing insights from a fellow student's perspective and helping them navigate to each orientation milestone timely
- Evaluate and reflected on event outcomes and prepared for upcoming events by participating in debrief sessions with the New Student Orientation Team at the end of orientation events

SKILLS

Technical:
Figma, Python, GitHub Copilot, HTML5, CSS, SQL, Microsoft Excel, Google Sheets

Interpersonal:
Agile Methodologies, Leadership, Teamwork, Customer Service

PROJECTS

[Jillian Andrea Juat Portfolio Website](#)