

# ANDRES TOVIO PABON

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## SUMMARY

Human-Computer Interaction student seeking a UX Design or UX Research role where I can contribute to solving complex business problems through human-centered design and collaboration with cross-functional teams. Experienced in translating client needs into wireframes, user flows, and interactive prototypes.

## SKILLS

- **Design & Storytelling:** High-Fidelity UI, Storyboarding, Wireframing, Prototyping
- **Tools:** Figma, Adobe Illustrator, Adobe Photoshop, HTML, CSS, Miro, Excel/Google Sheets
- **Research:** Usability testing, Journey mapping, Persona creation, User research, Competitive analysis, User flows
- **Inclusive Design:** Accessibility standards, Human-centered design thinking, Typography, Layout
- **Soft:** Communication, Problem-solving, Cross-functional collaboration, Leadership, Critical thinking, Stakeholder management

## EXPERIENCE

**UI/UX Developer**, Atlanta, GA

May 2025 – August 2025

### Up Cancer

- Led UX improvements for a CRM platform and contributed calendar functionality to support time-based tracking.
- Designed 7+ high-fidelity interfaces, improving clarity, information hierarchy, and navigation.
- Collaborated with a team of 2 developers to ensure design consistency and to translate UX designs into functional features.

**Manager for Strategic and Events Conference Services**, Newark, NJ

September 2022 – Present

### New Jersey Institute of Technology

- Providing operational support for professional staff and organizing 15+ events daily.
- Assisting 40+ stakeholders daily, strengthening communication and problem-solving skills.
- Managing complex event logistics for 20+ person events, coordinating with 2+ team members to achieve multiple positive client satisfaction rates.

## PROJECTS

**AI Code Academy**

September 2025 – December 2025

- Designed 40+ high-fidelity interfaces for an AI-powered K–12 learning platform, including user flows, dashboards, and adaptive learning screens grounded in user research.
- Conducted usability testing to receive feedback via a survey to identify issues in chatbot response quality, feature discoverability, and progress visibility, contributing to improving user satisfaction from 50% to 75%.
- Collaborated with a cross-functional team of 2 developers and 3 sponsors to deliver a production-ready platform, contributing to a finalist presentation that earned 3rd place at the NJIT Fall Capstone Showcase.

**Study Bunnies**

September 2024 – December 2024

- Designed a user-friendly platform to enable access to reserve study rooms in advance, mitigating the need to go in person and saving time.
- Conducted user research with 2 participants and collaborated with 4 designers to create intuitive and engaging solutions.
- Produced wireframes and interactive prototypes tailored to validated user needs and functional requirements.

**TrackzPlanty**

March 2024

- Designed end-to-end UX for a plant growth tracking mobile app, created personas, conducted rapid ideation, created a site map, and produced low- to high-fidelity wireframes.
- Prioritized core features (watering reminders, plant growth timeline, and journaling) based on user pain points related to time management and plant care consistency.
- Collaborated with a team of 2 designers to improve interaction clarity by simplifying UI elements and reinforcing visual hierarchy.

## EDUCATION

**NEW JERSEY INSTITUTE OF TECHNOLOGY**, Newark, NJ

Expected May 2026

**Bachelor of Science in Human-Computer Interaction [3.4 GPA]**

**Relevant Coursework:** Usability & Measuring UX, Discovering User Needs for UX, Designing the User Experience

**Google Certificates:** Foundations of User Experience, Start the UX Design Process: Empathize, Define, and Ideate, Build Wireframes and Low-Fidelity Prototype, Conduct UX Research and Test Early Concepts

## LEADERSHIPS AND AFFILIATIONS

- Air Force ROTC Cadet, America Needs You Fellow, Educational Opportunity Program Member, Sigma Alpha Epsilon Member, SIGCHI Member, ColorStack Member, Marketing Manager at COLSA