

Claryssa Tarigan

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EDUCATION

Columbia University, Barnard College

New York, NY

Bachelor of Arts in Computer Science

Expected May 2027

- **Awards:** Viking Hacks 2023 (1st Place & Best Design), Piranha Pool (3rd Place)
- **Activities:** **Application Development Initiative (ADI)** – Education Committee Member. **Google Developer Group** – Lead/Campus Organizer. **Women in Computer Science, DVC Blockchain** – ICC Representative. **Computing Talent Initiative (CTI) Accelerate** – Fellow.

EXPERIENCE

North Carolina State University

Raleigh, NC

Accounting and Data Analytics Research Assistant

Jan 2024 - Present

- Conducted quality control on fraud detection experiments in audit research, ensuring data accuracy for 5+ experiments in financial auditing research.
- Credited in 3 published empirical research studies targeting Financial Times Top 50 Journals and contributed to the development of public-facing summaries, including Forbes articles.

Kollegio AI

Stanford, CA

Software Engineer & Product Design Intern

May 2024 - Dec 2024

- Initiated and implemented a Python-based transfer feature supporting 100,000+ users globally.
- Led mobile UI/UX redesign and presented case study to leadership; identified 12+ web navigation bugs, improving user experience across platforms.
- Scaled Instagram from 100 to 17,800+ followers; organized on-campus seminars to expand user reach and engagement.

DVC Math & Engineering Center

San Francisco, CA

Math Tutor

Sept 2024 - Dec 2024

- Tutored 80+ students in statistics, algebra, and calculus 1-3, improving student performance and confidence.
- Collaborated with 20+ tutors and faculty to enhance tutoring workflows and boost center efficiency.

PROJECTS

Feelter | *Monogatari, JavaScript, HTML/CSS, Bootstrap, Flask*

Mar 2025 - May 2025

- Collaborated in a team of 3 to design an interactive visual novel web app for learning about microaggressions.
- Led user research and built lo-fi and hi-fi prototypes to guide UI/UX decisions and quiz logic.

Recyclifi | *Svelte, JavaScript, HTML/CSS*

Apr 2023

- Won 1st place at Viking Hacks 2023 for Best Overall, Best Design, and a \$300 cash prize.
- Built a frontend application that identifies and sorts recyclable materials based on material codes.

LEADERSHIP AND ACTIVITIES

The Little House & Sisi Lain Ibukota

Jakarta, IDN

Founder

Aug 2021 - Present

- Raised \$30,000+ to build 5 tuition-free schools and educate 200+ low-income students across Jakarta; led 28-person teaching team and developed full curriculum.
- Launched COVID-19 relief arm delivering 1,000+ care packages and portable toilets; secured food business sponsorships and ran social campaigns for community needs.

Google Developer Group

San Francisco, CA

Lead/Campus Organizer

Aug 2023 - Dec 2024

- Directed a hackathon with 80+ participants, securing \$2,000 in sponsorships to support logistics and prizes.
- Raised \$4,530 in one semester to fund campus tech events, workshops, and student-led initiatives.

SKILLS

Languages: Python, C++, JavaScript, HTML/CSS

Tools: Flask, Bootstrap, SvelteKit, Git, VS Code, Figma, NumPy, Matplotlib

Interests: Restaurants, Recipes, Skincare/Beauty, Fiction Novels, Product Design, Sightseeing, Research, Startups