



naomi clay

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🌐 claybiovis.com

EDUCATION

➤ Master of Science in Biomedical Communications

University of Toronto, Institute of Medical Science | 2023-2025

➤ Continued Studies

Anatomy and Human Physiology I and II, Pathology, and Molecular and Cellular Biology

Interamerican University of Puerto Rico | 2019

➤ BA, Bachelor of Arts in Psychology and Mental Health

University of Puerto Rico, Department of Social Sciences | 2014-2019

WORK EXPERIENCE

➤ Freelance Graphic Designer and Illustrator

Clay Visuals | 2025-on going

- Collaborated with clients to develop visual concepts aligned with brand identity, target audience, and project goals.
- Translated client feedback into refined design solutions through iterative revisions.

➤ Scientific Illustrator, Contractor

Ingenium, Ocean and Fisheries Canada (DFO) | 2024-2025

- Conducted scientific and anatomical research on native species featured in a conservation exhibit focused on the Gully Marine Protected Area.
- Delivered species illustrations tailored to the exhibit's art direction and educational intent, ensuring scientific accuracy and stylistic consistency.

➤ Sales Associate

TJ Maxx, Ponce, Puerto Rico | 2019-2023

- Provided customer service, supported management with maintenance calls, assisted in all store departments, performed recovery during closing shifts, and handled merchandise markdowns.

RESEARCH

➤ Developing Future Biologists

University of Michigan, Ann Arbor, MI | 2019

- Engaged in hands-on laboratory courses using the following model organisms: zebrafish, *c. elegans*, blood, chick and mouse embryos, and *d. melanogaster*.
- Attended developmental biology lectures and career development workshops.

➤ **Frontiers in Alzheimer's and Aging Research**

Morehouse School of Medicine, Atlanta, GA | 2019

- Engaged in laboratory research, technologically intense workshops and informal seminars, using the following model organisms: *c. elegans*, and sea urchins.

➤ **Research Assistant**, "A demographic study of the caregivers of Alzheimer's patients"

University of Puerto Rico, Ponce, PR | 2019

- Extracted data from qualitative interviews for analysis.
- Cleaned, organized, and prepared datasets using IBM SPSS.

➤ **Research Assistant**, "Relationship between the level of knowledge of lawyers on the role of the Forensic Psychologist and the use of specialists in the field to serve as expert witnesses in the Justice System of Puerto Rico"

University of Puerto Rico, Ponce, PR | 2019

- Recruited and screened working lawyers as research participants using targeted outreach and eligibility criteria.
- Conducted structured interviews and systematically collected, organized, and documented qualitative research data.

SELECT AWARDS

➤ **AMI Social Impact Award**, Association of Medical Illustrators' 79th Annual Conference Grand Rapids, Michigan | 2025

➤ **Inclusive Excellence Admissions Scholarships For Masters Students**

University of Toronto | 2023

➤ **Research Grant** sponsored by Magee-Women's Research Institute and Foundation National Institute of Aging, National Institute of Health Morehouse School of Medicine | 2019

SKILLS

Adobe

- Photoshop
- Illustrator
- After Effects
- Fresco

3D Software

- ZBrush
- Autodesk Maya
- Cinema 4D

Molecular

- 3D Protein Imaging
- Visual Molecular Dynamics (VMD)
- ChimeraX

Microsoft

- Word
- Power Point
- Excel

Other

- Procreate
- Miro
- Figma
- Horos

- Visual Studio Code
- 3D Slicer

LANGUAGES

English

Spanish

REFERENCES

Available upon request.