

AUDREY W. CZARNECKI
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Education

Columbia University, Columbia College, New York, NY
Bachelor of Arts (biology major and statistics concentration)
GPA: 4.114 | Dean's List all semesters Expected May 2026

Relevant Experience

Columbia University Sep 2025-Present

Teaching Assistant, Introductory Biology

- Teach weekly two hour-long recitations with lecture and problem solving
 - Host office hours and proctor exams

Volunteering Sep 2025-Present

Dementia Art Therapy Alliance

- Complete art pieces with dementia patients at The Apsley

Contracted Employment Dec 2019-Present

Medicolegal Reports Editor

- Proofread, edit, and format medicolegal documents

Columbia University May 2025-August 2025

Summer Undergraduate Research Fellowship (SURF)

- Conduct research and write a manuscript on stem cells and type 1 diabetes tolerance induction

Thomas Jefferson High School for Science and Technology Aug 2022-May 2023

Biotechnology and Life Sciences Research Laboratory

- Wrote a manuscript on “The Effect of Chitosan on Insulin Secretion of Pancreatic Beta Cells Seeded in Plant Scaffolds”
 - Presented at the Thomas Jefferson Symposium to Advance Research (tjSTAR)

George Mason University, Department of Bioengineering Jun 2022-Aug 2022

Aspiring Scientists Summer Internship Program (ASSIP)

- Conducted research and published an abstract on “Analysis of Neutrophil Viability and Activation State in LPS [lipopolysaccharide] Treated Cultured Blood Clots”

Leadership

Residence Hall Leadership Organization Co-Director of Programming	Apr 2025-Present
Columbia University Artist Society Co-President	May 2025-Present
Bwog (Columbia University online blog) Visual Editor	Nov 2024-Present

Residence Hall Leadership Organization Representative	Sep 2024-May 2025
Columbia University Artist Society Treasurer	Aug 2024-May 2025
Taiwanese American Student Association Alumni Chair	Aug 2024-May 2025
Columbia University Taiko Internal Affairs Coordinator	Apr 2024-May 2025
Frontiers of Science Ambassador	Oct 2023-Dec 2023
Dolley Madison Public Library Teen Advisory Board	Jul 2018-Jun 2023
Thomas Jefferson Wrestling Girls' Team Captain	Jan 2022-Feb 2023

Skills

Emergency Medical Technician (Virginia and National Registry)

Computer: Office, C++, Java, JavaScript, HTML, R, Python, Clip Studio Paint EX, Procreate, ibisPaint X, Krita, 3D printing

Foreign languages: French, Mandarin Chinese

Interests: Drawing (figure drawing and hosting Draw-A-Thon with Columbia University Artist Society, began Bwinktober with Bwog), Animating, Writing fiction, Singing (school performances, including benefit concerts with Taiwanese American Student Association), Writing songs

Lab: Immunofluorescence staining, Flow cytometry, PCR, Fluorescent microscopy, Restriction digest, Mammal dissection, ELISA, Gel electrophoresis, Scaffold preparation, Cell culture, Bacterial culture, CRISPR-Cas9, SDS-PAGE, Western Blotting