

# Colleen Tacubao

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## EDUCATION

### University of Michigan — College of Literature, Science, and the Arts

Ann Arbor, MI

*Bachelor of Science in Biochemistry & Ross Business Minor*

September 2020-May 2020

- **GPA:** 3.877/4.000
- **Honors:** Magna Cum Laude, University Honors, James B. Angell Scholar, Regents Merit Scholarship

## WORK EXPERIENCE

### University of Michigan – Gerald R. Ford School of Public Policy

Ann Arbor, MI

*Web Designer*

August 2018-May 2020

- Managed social media accounts and produced/edited videos to regularly publicize the Ford School
- Troubleshooted Ford School websites with HTML to make the Ford School website functional and updated

### University of Michigan – Science Learning Center

Ann Arbor, MI

*Study Group Facilitator & Course Leader for Organic Chemistry*

January 2018-May 2020

- Facilitated weekly, two-hour study group sessions to enhance students' understanding of chemistry topics
- Supervised 50+ tutors by leading meetings and holding office hours to provide support in tutors' jobs
- Created and presented two workshops on professional support and inclusivity to students and staff

### University of Michigan – Women in Science and Engineering

Ann Arbor, MI

*Program Assistant*

September 2017-September 2019

- Organized WISE-sponsored events and website to connect students with useful resources

*Day Camp Leader – Chemistry, EE/BME, & Programming*

Summer 2017 & Summer 2018

- Led middle school girls through week-long STEM activities to inspire and expose females to STEM fields
- Co-developed Python curriculum for Python bootcamp to inspire girls and teach basics of coding

### America Reads Tutoring Corps

Ann Arbor, MI

*Site Coordinator & Classroom Tutor*

September 2017-May 2019

- Trained 40+ volunteers how to run activities on topics of tolerance and diversity in elementary schools
- Cooperated with teachers in classroom activities to help improve literacy of local elementary school students

## EXTRACURRICULAR EXPERIENCE

### University of Michigan – Cooking Club

Ann Arbor, MI

*President & Secretary*

October 2018-May 2020

- Collaborated with executive board during meetings to improve on biweekly events and student involvement
- Prepared for events and fundraisers by leading practice sessions
- Interacted with club members through emails and social media to increase club engagement

### United Technologies for Kids – INvent

Bogotá, D.C., Colombia & Ann Arbor, MI

*VP of Marketing/Communications & Technology Leader*

January 2018-December 2019

- Taught basics of Arduino, programming, computer-aided design, and 3D printing to students in 5<sup>th</sup> through 10<sup>th</sup> grade at two local Colombian schools in order to inspire students to explore technology careers
- Directed development of technology curriculum through weekly workshops with fellow volunteers
- Publicized non-profit's initiatives through online and poster advertising to help recruit volunteers and donors

### U-M Psychology Laboratory – Dr. Susan Gelman and Dr. Arnold Ho

Ann Arbor, MI

*Research Assistant*

April 2017-May 2020

- Gathered data for studies at the U-M Museum of Natural History with children participants, with an additional goal to translating complex scientific concepts in ways that are comprehensible to everyone
- Designed study related to essentialism and created videos to be used as a stimulus for the study

## ADDITIONAL INFORMATION

- **Awards:** U-M Science Learning Center Course Leader of the Year (2019-2020); Riecker Undergraduate Research Fund, Fresenius Medical Care Scholarship
- **Languages:** proficient in Spanish and Cebuano; beginner in Tagalog
- **Programs and technology:** proficient in C++, Python, HTML, Arduino, CAD/3D Printing, Microsoft Office (Excel, PowerPoint, Word), iMovie, Final Cut Pro X, Adobe Photoshop, and Adobe Illustrator
- **Interests:** creating traditional art with graphite, acrylic, or watercolor; reading personal finance books