

Luis Benito Borja

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EDUCATION

University of Rochester

- Cumulative GPA: 3.474
- Dean's List 3 Out of 5 Semesters

RELEVANT COURSEWORK

- | | | |
|--------------------------------|---|--|
| • Fundamentals of Biomechanics | • Linear Algebra and Differential Equations | • Thermodynamics |
| • Biosystems and Circuits | • Multidimensional Calculus | • Biomedical Computations and Statistics |

SKILLS

- | | | |
|----------|--------------|-----------|
| • MATLAB | • Python | • OrCad |
| • C++ | • SolidWorks | • Arduino |

EXPERIENCE

Molecular Biology Intern – Phix Genomics

May 2021-Present

- Expands diagnostic portfolio by translating technical information
- Helps build their educational platform that includes courses on infectious diseases, molecular biology etc.
- Helps with the day-to-day tasks involved in the company (i.e., market research)

Program Assistant for the Kearns Center at the University of Rochester

November 2020-May 2021

- Held office hours for high school students in the Rochester area
- Tutored students in a variety of subjects
- Helped prepare students for SATs, NY State Regents Exams, etc.

Chemistry 132 – Teaching Assistant

January 2020-May 2020, January 2021-Present

- Helped with creation of work sheets and the accompanying answer keys that students will answer during the weekly workshop sessions
- Facilitated weekly workshops with small groups of students
- Held weekly office hours, where students are open to ask me questions about the course

Program Assistant for the Pre-College Programs

July 2019-August 2019

- Created a positive residential community concentrated on the staff and program's participants overall summer academic and residential experience.
- Supervised over 200 residential students for a maximum of 6 weeks.
- Facilitated daytime and evening programming for residential students.
- Developed skills in areas such as leadership communication, mentorship and crisis management.

Social Media Manager for Cattleya Resort, Antipolo, Rizal (Family Business)

2017-2019

- Replied to online queries regarding reservation costs and availability for pools
- Created social media posters to increase awareness and customer interaction
- Revised website for better visibility and accessibility

PROJECTS

Neuromatch Academy – Computational Neuroscience Course

June 2021-July 2021

- Attends lectures on core topics of neuroscience and neural data science
- Completes variety of activities and discussions with the use of linear algebra, calculus, statistics, and Python
- Builds a research poster as a culminative project for the course

LEADERSHIP

Co-President of Filipino-American Students' Association

SY:2019-2020

- Facilitate and devise agenda for several General Interest Meetings throughout the academic year to boost club participation and exposure.
- Plan and organize FASA Fest, the biggest event of the club for the year, which cultivates appreciation for the Filipino culture within the University of Rochester community