

Philippe Lamarche

490 Water Shadow Lane • Alpharetta, Georgia 30022 • 678-296-9648 • plamarche3@gatech.edu

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Sciences

Atlanta, Georgia

Bachelor of Science in Biology

May 2022

GPA: 3.94

- Business Option concentration and certificate in Environmental Science
- Honors Ecology: performed water sampling and analysis in the metro-Atlanta area
- Recipient of the ECSEL Fast-Track to Research Scholarship
- Studied at Victoria University of Wellington in New Zealand as part of a one semester GT exchange program

EXPERIENCE

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, Georgia

Ecology Teaching Assistant / Biology

August 2019 – December 2019

- Oversaw and directed discussion in an introductory-level guided inquiry classroom
- Mentored students through office hours about class concepts and learning processes
- Deepened own understanding of ecological concepts

Research Assistant

Fall 2018 – Fall 2019

- Selected to design an experiment through scholarship program
- Specialized in evolution of feeding behavior in the nematode *C. elegans*
- Practiced good research habits, such as detailed note-taking and piloting experiments

ATLANTA BOTANICAL GARDENS

Atlanta, Georgia

Red List Assessment Intern

September 2020 – January 2021

- Gathered relevant data on species of *Magnoliaceae* via literature search
- Submitted 3 formal IUCN Red List Assessments to eventually be published on the IUCN Red List website
- Created GIS maps plotting the distribution of *Magnoliaceae* species

AMPHIBIAN FOUNDATION

Atlanta, Georgia

Teaching Assistant / Critter Camp

June 2019 – July 2019

The Amphibian Foundation is a conservation organization dedicated to connecting individuals, communities, and organizations in order to create and implement lasting solutions to the global amphibian extinction crisis.

- Collaborated with professional herpetologists to improve conservation education
- Acquired introductory animal husbandry skills
- Expanded on previous herpetology knowledge and experience

LEADERSHIP

USTA MEN'S TENNIS TEAM

Sandy Springs, Georgia

Team Captain

June 2019 – Present

- Adult League at 4.5 Level (High-Level) of Play
- Managed memberships and weekly lineups, and coordinated weekly practices

GEORGIA TECH FRENCH CLUB

Atlanta, Georgia

Co-Chair of Events

July 2020 – Present

- Collaborate as a part of a team of 5 to plan all aspects of the club, including: recurring meetings, semester events, club vision, communication, membership, finances, and mentorship.
- Integrate francophone international students to give them a sense of community at Georgia Tech

SKILLS/INTERESTS

- Technical:** Proficiency in Microsoft Excel, Intermediate Python, basic multimode plate reading, basic PCR
- Languages:** English – fluent, French – native, Spanish – intermediate
- Skills:** Public speaking, teamwork, customer service, effective communication
- Certifications:** Research-certified, Wellington International Leadership Program, IUCN Red List Assessor
- Awards:** 2x Home Depot Values Employee, High School Salutatorian, consideration for GT academic award
- Activities:** French Club GT, intramural frisbee, tennis, Tech the Halls GT
- Interests:** Environmental conservation, traveling, strategy games, cooking, and nature exploration