



LORIEN SIMOES DE PAIVA

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[LinkedIn Profile](#)

HIGHLIGHTS OF QUALIFICATIONS

- 3+ years of experience managing urban agricultural & pollinator gardens as the research lead at the Trinity Food Systems Lab and as a hobby gardener.
- Rich education and work experience in the realm of environmental sciences, sustainability, and biology, with specialization in plant and agricultural sciences.
- Strong verbal communication skills, including scientific communication, evidenced by guest speaking at various University of Toronto courses and events.
- Excellent collaborative and leadership skills, as demonstrated in study group lead role.
- Language skills: Portuguese (fluent), English (fluent), and French (working proficiency).

EDUCATION

Honours Bachelor of Science | University of Toronto **2022 – 2027 (Expected)**

Ecology & Evolutionary Biology and Cell & Molecular Biology Major, Environmental Science Minor, Certificate in Sustainability, Arts and Science Internship Program (co-op) – Cell & Molecular Biology Stream

- **Achievements:** University of Toronto Scholar Award (2022)
- **Relevant coursework:** Pathways to Sustainability: An Interdisciplinary Approach, Introduction to Environmental Studies, Environmental Biology: From Organisms to Ecosystems
- **Relevant skills:** Microsoft Office (Word, PowerPoint, Outlook, Teams, Excel), and Google Workspace

EXPERIENCE

Research Lead | Trinity Food Systems Lab, University of Toronto **May 2023 - Present**

Lead laboratory activities in the field of agroecology & urban agriculture.

- Plan, plant, fertilize, and upkeep 4 garden spaces and a vermicompost system year-round.
- Manage a team of 6 research assistants to plan & execute a variety of research projects in different denominations (soil science, pollinator tracking, agroecological methods testing).
- Communicate weekly with various stakeholders (faculty, student researchers, community members, and field experts), ensuring smooth execution of projects & cross-function in current research groups.
- Guest speaker for various courses and events (120+ attendees) at University of Toronto, educating others on research findings.

Executive Member | Hart House Farm Committee, University of Toronto **May 2023 – Present**

- Plan & execute various sustainability-centered events in coordination with Masters students and faculty, for groups of up to 100 students and industry leaders, with an agricultural focus.