

Camille Paule

Lyon, France
Toronto, Canada

Personal Website
camille.paule@mail.utoronto.ca

Education

University of Toronto

Honours Bachelor of Science (Astronomy, Physics, and Mathematics) - Annual GPA: 3.51/4.0

Lycée La Favorite Sainte-Thérèse

French Baccalaureate - Mathematics, Physics and Chemistry, With Highest Distinction

2022 – Present
Toronto, Canada
2018 – 2022
Lyon, France

Research Experience

Undergraduate Thesis (AST425)

Dr. Ronan Kerr, Prof. Christopher Matzner – University of Toronto

- Researching the physical drivers of star formation in young stellar populations from the SPYGLASS survey.
- Running an automated pipeline that quantifies age and velocity gradients for 100+ populations to test sequential, feedback-driven formation.

September, 2025 – Present
Toronto, Canada

Undergraduate Researcher (SURF)

Prof. Hanno Rein – University of Toronto

- Tested a novel pair-wise timestepping algorithm for adaptive integrators using REBOUND.
- Aimed to enhance accuracy in close-encounter scenarios between objects like asteroids and comets.

May, 2025 – Present
Toronto, Canada

Employment History

Communication and Education Specialist

Discover the Universe

- Supporting educational astronomy projects for Canadian teachers like activity guides, or webinar sessions.
- Managing bilingual (EN/FR) social media accounts and creating weekly science communication posts for beginners.

May 2025 – Present
Toronto, Canada

Server

Edna + Vita, SirCorp

- Restaurant job which helped honing my time management and teamwork skills.

March 2024 – May 2025
Toronto, Canada

Awards & Honours

In-Course Scholarship

\$1,000 merit-based award recognizing academic performance within Victoria College.

Victoria College (UofT)
2025

Natalia Krasnopol'skaia Summer Undergraduate Research Fellowship

\$3,750 supporting research in physics over the summer.

Department of Physics (UofT)
2025

International Merit Admission Award

\$50,000 entrance scholarship recognizing outstanding academic achievement.

Faculty of Arts and Sciences (UofT)
2022

Technical Skills

Programming Languages: Python (Proficient), L^AT_EX (Proficient), C/C++ (Intermediate), R (Intermediate), HTML/JavaScript (Intermediate).

Languages: French (Native), English (Native), Spanish (B2 level).

Presentations

AST425 Final Presentation	Toronto
<i>Investigating star formation processes in SPYGLASS populations</i>	<i>April 2026</i>
tAULks - Astronomy Union	Toronto
<i>On Magnetic White Dwarfs and their progenitors</i>	<i>Nov. 2025</i>
Discover the Universe Webinar	Online
<i>Astronomy in any classroom!</i>	<i>Nov. 2025</i>
AstroTours	Toronto
<i>One Neat Thing about my research!</i>	<i>Oct. 2025</i>

Service

VP Events and Social Media	September, 2025 – Present
<i>Astronomy Student Union (AU), University of Toronto</i>	<i>Toronto, Canada</i>
<ul style="list-style-type: none">• Organizing events such as research opportunity panels, mentoring sessions, networking events, and colloquium-style talks for students in astronomy programs.• Managing the union's social media to advertise events and foster an engaged undergraduate community.	
Founder and President	September, 2024 – Present
<i>French and Francophone Student Association (FFSA)</i>	<i>Toronto, Canada</i>
<ul style="list-style-type: none">• Organizing cultural and social events to celebrate Francophone culture and foster a sense of community for 80+ members across campus.	
Volunteer	September, 2023 – Present
<i>AstroTours, Science Rendez-Vous</i>	<i>Toronto, Canada</i>
<ul style="list-style-type: none">• Assisting with event set-up, on-site coordination, and science demonstrations.	
Engagement Director	September, 2024 – September 2025
<i>Physics Help Initiative (PHI)</i>	<i>Toronto, Canada</i>
<ul style="list-style-type: none">• Creating engaging multimedia content on various everyday-relevant physics topics for a broad outreach audience.	