

Education & Research

University of Toronto Toronto, Canada
PhD (direct entry) 2017 - Present

- Currently working with Prof. Renée Hložek on measuring the kinetic Sunyaev-Zel'dovich effect to constrain predictions of modified gravity

University of Toronto Toronto, Canada
Honours Bachelor of Science with High Distinction 2013 - 2017

- Specialization in Astronomy and Physics
- Dissertation: "Extreme Plasma Lensing Effects of the Black Widow Pulsar's Eclipse" with Prof. Keith Vanderlinde

Teaching

Teaching Assistant Toronto, Canada
University of Toronto 2017 - Present

- AST101: Survey course for undergraduate students covering the Sun and the planets in the Solar System
- AST201: Survey course for undergraduate students covering stars, galaxies and cosmology
- Duties include: Leading tutorials, marking midterms, giving planetarium shows, etc.

Teaching Assistant Markham, Canada
Kumon Markham-Unionville 2016-2017

- Assisted children learning English and mathematics at levels ranging from preschool through high school
- Provided one-on-one instruction to children between the ages of 4 and 7

Awards & Honours

- The Smith Solis Research Scholarship in Astronomy and Astrophysics 2017
University of Toronto, Faculty of Arts and Science
- Dean's List Scholar 2014-2017
University of Toronto, Faculty of Arts and Science
- The Mary Isabel (Park) Hodgkinson Scholarship 2016
University of Toronto, Victoria College
- Gold Medal; Terraforming Mars through Asteroid Impacts 2015
The University Physics Competition
- The Ruth Estella Vanderlip Scholarship 2015
University of Toronto, Victoria College
- Accomplished Competitor; Circumbinary Orbits 2014
The University Physics Competition

The Regents In-Course Scholarship	2014
<i>University of Toronto, Victoria College</i>	
Silver Medal; Effects of Stronger Gravity on Extraterrestrial Life	2013
<i>The University Physics Competition</i>	
President's Entrance Scholar	2013
<i>University of Toronto, Faculty of Arts and Science</i>	
AP Scholar with Honor Award	2013
<i>The College Board</i>	
Captain Robert Noble Scholarship	2013
<i>Toronto District School Board, Agincourt Collegiate Institute</i>	