

ROGER WILKINSON

Educator and Lifelong Learner

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EDUCATION

Bachelor of Education

[The University of Western Ontario](#)

📅 Sept. 2021 – May 2023 📍 London, ON
Senior Mathematics & Physics STEM Specialization

Master of Arts: Philosophy

[The University of Western Ontario](#)

📅 Sept. 2017 – Aug. 2018 📍 London, ON
Subject area: Physics, Mathematics, and Cosmology

B.Sc. Honours Mathematical Physics, Astrophysics Specialization, Joint Honours German, Philosophy Minor

[University of Waterloo](#)

📅 Sept. 2012 – April 2017 📍 Waterloo, ON

WORK EXPERIENCE

Head Teacher, Content Creator, & Online Instructor

[National E-School / City High School](#)

📅 Nov. 2020 – Present 📍 Remote Work

- Hire & manage teachers and train new teachers on how to assess student learning and to provide quality feedback in an online environment
- Manage school's LMS, create course content and assessments FOR, AS, and OF learning in line with Ontario's Growing Success document
- Leading team project to improve course quality and student experience
- Taught 2 hour online classes for MCR3U, MHF4U, and MCV4U

Teacher Candidate Practicums

[TVDSB & Virtual High School](#)

📅 Nov. 2021 – March 2023 📍 London, ON & Remote Work

- Designed engaging lesson plans for math, physics, science, coding, financial literacy, and gym with a focus on multilingual learners
- Created and successfully implemented a flipped classroom for high school math and physics courses (MBF3C, SPH3U, & SPH4U)
- Helped a struggling student in math by performing a diagnostic assessment, creating a learning plan, and working with the student during lunch periods

Foreign ESL Teacher

[Shane English Yangzhou / Best Learning Qingdao](#)

📅 March 2019 – Oct. 2020 📍 China

- Prepared lesson plans and taught English to children at the preschool, kindergarten, elementary, and high school levels
- Prepared and delivered midterm and final class presentations to parents, which demonstrated the progress of the students in my classes
- Participated in teacher meetings and team activities aimed at sharing ESL teaching experiences and fostering a community atmosphere

MY LIFE PHILOSOPHY

*"If you change the way you look at things, the things you look at change."
-Wayne Dyer*

CERTIFICATIONS

Temporary OCT Certificate

[Ontario College of Teachers](#)

📅 March 2023

Certificate in University Teaching and Learning

[Western Teaching Support Centre](#)

📅 Sept. 2017 - Aug. 2018

TESOL/TESL/TEFL 140 hour Certificate

[Oxford Seminars](#)

📅 May 2018 – July 2018

- Specialization Module in Teaching English to Children

Advanced Teaching Program Certificate

[Western Teaching Support Centre](#)

📅 Sept. 2017 - Dec. 2017

STRENGTHS

| | | |
|---------------------|---------------------|------------------|
| Eye for Detail | Independent Learner | |
| Creativity | Motivator | Leadership |
| Team Management | Problem Solving | |
| Presentation Design | Time Management | |
| Communication | Dependability | |
| Python | Canvas LMS | Google Classroom |

LANGUAGES

| | |
|-----------|-------|
| English | ●●●●● |
| German | ●●●●● |
| Esperanto | ●●●●● |

Power of Ideas Tour Team Member

[The Perimeter Institute for Theoretical Physics](#)

📅 Sept. 2018 – Nov. 2018

📍 Travelling, Southern Ontario

- Delivered 40 minutes presentations on science and physics with group sizes varying from 15-300 students, teachers, and parents
- Engaged with students in small groups and one-on-one in the exhibit, teaching them about modern physics and the process of science
- Presented interactive physics demonstrations to engage and excite students about science, physics, and the world around them

Graduate Teaching Assistant

[The University of Western Ontario](#)

📅 Sept. 2017 – April 2018

📍 London, ON

- Prepared and presented original material for a one hour weekly tutorial section of 25 students for a critical thinking philosophy class
- Held office hours and extra help sessions for students
- Gave a guest lecture for the entire class of 127 students

Co-founder/-President of the Physics Interconnected Mentorship Program

[University of Waterloo](#)

📅 Sept. 2014 – April 2017

📍 Waterloo, ON

- Connected 1st year students in physics with upper year students to assist with their transition to university life and studies

Elected President of the Undergraduate Physics Society

[University of Waterloo](#)

📅 Sept. 2013 – April 2014

📍 Waterloo, ON

- Ran social events aimed at creating a stronger community between faculty, staff, and students (grad and undergrad) within the physics department

Undergraduate Student Representative on the Nomination Committee for the Chair of the Physics Department

[University of Waterloo](#)

📅 Sept. 2013 – May 2014

📍 Waterloo, ON

- Was nominated by faculty members and students for position
- Worked along side staff, faculty, and graduate student representatives, as well as the Dean of Science to review and interview applicants
- Was a full voting member on the committee

SCHOLARSHIPS AND AWARDS

SSHRC Canadian Graduate Scholarship

[The University of Western Ontario](#)

📅 2017-2018

\$ 17,500

Undergraduate Essay Prize in Philosophy: Gold Medal

[University of Waterloo](#)

📅 2017

\$ 750

Science Distinguished Alumni of Honour Award

[University of Waterloo](#)

📅 2016

\$ 1000

- Awarded for involvement in extracurricular activities, demonstrated leadership, and academic standing

MOST PROUD OF



Nomination for Teaching Award
after my first time teaching at a university



Receiving Awards
in every department in which I studied at university, then getting a full scholarship to graduate school



Courage I had
to move to Germany for 10 months to study abroad when I didn't speak much German



Sense of Community
I was able to help foster in the physics department at the University of Waterloo as the Physics Society President



Science Degree
that took years of hard work and dedication to get



Having a Small Library
with a pretty good selection



My Relationship
with my awesome, supportive, and beautiful wife

STUDY ABROAD

Waterloo in Germany

[University of Mannheim](#)

📅 Summer 2014

📍 Germany

DSH Language Courses

[Universität Paderborn](#)

📅 2014 – 2015

📍 Germany

HOBBIES & INTERESTS

- Mountain Biking
- Traveling to exotic places
- Reading
- Physics & Mathematics
- Philosophy

REFERENCES

Available upon request and full reference letters can be found in my teaching portfolio, which can be viewed on my website at <http://roger-wilkinson.com>