

Yurii Potsiluienko

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WORK EXPERIENCE

Flow Power Skating

November 2019 – Present

Assistant Coach

Kitchener, ON

- Teaching ice skating techniques and hockey skills to children and teenagers aged 6-18, improving skating speed, agility, and control.
- Developing and implementing personalized training programs, providing on-ice demonstrations, hands-on coaching, and progress assessments.
- Fostering a positive and motivating environment, coordinating with other coaches and staff to organize clinics, camps, and special training events.

Department of Physics and Astronomy, University of Waterloo

September 2023 – December 2024

Teaching Assistant

Waterloo, ON

- Leading physics tutorial and laboratory sessions for 500+ undergraduate students, fostering an engaging learning environment.
- Grading assignments, quizzes, and examinations, ensuring fair and timely feedback.

Campbell Labs, University of Waterloo

May 2022 – December 2024

Research Assistant

Waterloo, ON

- Developed computer simulations and performed experiments to improve the design of a novel retinal imaging instrument while keeping its cost low.
- Worked closely with the supervisor to advance research goals, demonstrating leadership in defining the research direction and strong teamwork skills.
- Presented at several conferences, demonstrating strong presentation, communication skills, and response to feedback.

EDUCATION

University of Ottawa

September 2025 – April 2028

Bachelor of Applied Science, Computer Engineering

Ottawa, ON

University of Waterloo

September 2023 – December 2024

Bachelor of Science, Biophysics

Waterloo, ON

- GPA: 3.5/4.0; graduated with distinction

PROJECTS

Firewood Delivery Business Website

2025

I created a website for a firewood delivery business using HTML, CSS, and Flask. The site allows customers to browse options and submit delivery requests, streamlining the ordering process.

- **Languages/Tools:** HTML/CSS, Python, Bootstrap, Flask

SKILLS

Languages: English (fluent), French (beginner), Ukrainian (native), Russian (native)

Programming languages: Python, C, HTML/CSS, JavaScript, SQL

Frameworks and tools: Flask, Bootstrap