

Staisha Neville

1A Computer Engineering | ID # (20964408)
(613) 882-6499 | sjnevill@uwaterloo.ca | <https://github.com/Staisha-N>

Skills

Bilingual: Fluent in French and English

Languages: HTML/CSS/JavaScript, C++, Python

Frameworks/Tools: Visual Studio Code, Microsoft Visual Basics

Microsoft Office: Word, Excel, Outlook, and PowerPoint

Work experience

Municipal Government Employee | City of Ottawa Nov. 2019 – Aug. 2021

- Attended training such as First Aid/CPR “C” / AED and AODA Accessibility for All
- Worked as a skating instructor, a sports program leader, and a camp counsellor
- Communicated with coworkers and followed City of Ottawa Policies and Procedures to ensure the safety of participants during indoor and outdoor programming

Mathematics & French Tutor | Private business Aug. 2018 – Aug. 2021

- Provided weekly tutelage for 10 students between the ages of six and twelve
- Prepared lessons and homework tailored to each student’s skill level
- Analyzed the submitted homework to determine areas where students needed support
- Collaborated with parents to develop individualized learning plans promoting learning and confidence

Elections Poll Clerk | Elections Canada 21 Oct. 2019

- Attended one-day training course and participated in learning activities with coworkers
- Verified electors’ ID, issued ballots, and completed the appropriate paperwork
- Was entrusted with counting ballots and communicating results to the Elections Canada office

Projects

Roll the dice | Microsoft Visual Basics

- Created an online betting game where players roll the virtual dice for a chance to win
- Programmed points to be added to the tally if the sum of the dice is odd or deducted if even
- Implemented If/Then and Randomize statements in the code to generate different outcomes
- Incorporated a MessageBox to display an error warning if the bet is higher than the available points

Psychology | HTML/CSS/JavaScript

- Designed a website to help students in my Grade 11 Psychology course prepare for the exam
- Constructed an algorithm to grade the student’s knowledge based on their performance on a quiz
- Incorporated several front-end features, including buttons, images, and diagrams to engage the user

Awards

Governor General’s Academic Medal June 2021

Awarded Bronze Medal for achieving the highest average upon graduating high school

International Baccalaureate Diploma June 2021

Graduated with honors for achieving highest averages in mathematics and sciences

Education

University of Waterloo Sept. 2021 – April 2026 (Expected)

Candidate for Bachelor of Applied Science in Computer Engineering Waterloo, ON

- Related courseware: Fundamentals of Programming and Hardware Project Studio