

# Alex Nickerson

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<https://github.com/alex-nickerson>

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C, HTML, CSS, JavaScript
- **Operating Systems:** Windows 11, Windows 10, Linux
- **Microsoft Office:** Word, Excel, PowerPoint, Teams, Outlook
- **Google Suite:** Docs, Sheets, Slides, Meet, Gmail
- **Version Control:** Git

## EDUCATION

### Bachelor of Computer Science Honours Computer Science Co-op

Sept 2022 - Dec 2026

University of Windsor, Windsor, ON

- Major Average: 78.8%
- Courses: Object-Oriented Programming using Java, Introduction to Algorithms I, Introduction to Algorithms II, Computer Architecture: Digital Design, Key Concepts in Computer Science, System Programming, Software Engineering, Computer Networks

## PROJECTS

### Tic Tac Toe

Sept 2024

University of Windsor, Windsor, ON

- Established skills in React, a popular and intuitive JavaScript library
- Expanded skills in HTML and CSS to function with React

### Car Booking Service

Apr 2024

University of Windsor, Windsor, ON

- Created an intuitive website for a client that showcases their services
- Tracked development with a teammate using git features such as commit, push, pull, branch, and merge
- Implemented a phone friendly design for mobile users

### Personal Portfolio Website

Jan 2024

University of Windsor, Windsor, ON

- Created an effective website to showcase personal projects using HTML and CSS
- Developed basic and intermediate skills in website design and user interface creation
- Implemented user experience skills to create an intuitive and easy to use design

### Rock Paper Scissors

Jan 2024

University of Windsor, Windsor, ON

- Recreated Rock Paper Scissors versus a computer with HTML, CSS, and JavaScript
- Managed project using Git with features such as commit, push, checkout, and merge
- Gained experience with JavaScript features such as query selectors and event listeners

## CODING COMPETITIONS AND CHALLENGES

### International Collegiate Programming Contest

Sept 2023 - Oct 2023

ICPC Foundation, Windsor, ON

- Deciphered difficult programming challenges through Python with help of 2 other teammates
- Represented University of Windsor along with 3 other teams at regionals, East Central North America Regional Competition

**International Collegiate Programming Contest**

Feb 2023

ICPC Foundation, Windsor, ON

- Demonstrated proficient use of Python together with 2 other teammates to solve difficult programming problems
- Enhanced my analytical and problem-solving skills by interpreting complex problems

**Mount Allison Programming Showdown**

Oct 2022

Mount Allison University, Windsor, ON

- Answered a series of coding problems as a team of 3 with Python and Java
- Established key communication and analytical skills with my team members

**WORK EXPERIENCE****Cashier**

Aug 2022 - Present

Metro, Mississauga, ON

- Improve technical knowledge among coworkers by demonstrating use of new technologies
- Analyze customer feedback and utilize problem-solving skills to create a positive situation
- Utilize experience in verbal communication, independency, and proactiveness

**Courtesy Clerk**

Sept 2021 - Aug 2022

Metro, Mississauga, ON

- Trained multiple employees, developing a strong sense of leadership and communication
- Received customer issues and complaints, then worked to find a resolution

**Deli Clerk**

Aug 2021 - Sept 2021

Metro, Mississauga, ON

- Handled customer interaction and service in an organized and timely manner
- Collaborated with coworkers to address various problems using problem-solving skills

**RELATED EXPERIENCE****Robotics Club Member**

Nov 2020 - Apr 2021

Meadowvale Secondary School, Mississauga, ON

- Developed a robot as a team for the FIRST robotics competition
- Utilized Kotlin as a team to build and troubleshoot various mechanisms
- Formed valuable skills in teamwork, code organization, and problem-solving