

# Christopher Kiige

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## SKILLS

- ❖ **Languages:** Proficient in Java, Python, and C++, HTML, CSS, JavaScript
- ❖ **Tools:** Visual Studio Code, IntelliJ, Jupyter
- ❖ **Version Control:** Experienced with Git for project collaboration and management
- ❖ **Computer Science Fundamentals:** Strong in data structures, algorithms, and optimization
- ❖ **Productivity Tools:** Skilled in Microsoft Word, Excel, and PowerPoint

## PROJECTS

### My Portfolio Website- [Website](#) September 2025

- ❖ Developed a responsive personal portfolio website using HTML, CSS, and JavaScript, featuring dark mode support, smooth animations, and an interactive user interface.
- ❖ Designed and implemented sections for projects, expertise, resume, and contact information, ensuring consistency and scalability across devices.

### Those Who Know – Multiplayer Trivia Game April 2025

- ❖ Collaborated in a team to develop a full-featured multiplayer trivia game with a custom GUI and client-server architecture.
- ❖ Designed and implemented core UI elements, including dynamic menus and accessibility-friendly layouts using Java Swing.
- ❖ Developed an interactive wheel spinner component to assign categories, enhancing gameplay and user engagement randomly.

### Injustice in Justice System – Data Analysis & Visualization Project – [GitHub Repository](#) November 2024

- ❖ Developed a Python-based data analysis project exploring racial disparities in the U.S. justice system using libraries such as pandas, NumPy, and Matplotlib.
- ❖ Cleaned and processed large datasets to uncover trends in arrest rates, sentencing lengths, and incarceration demographics.
- ❖ Demonstrated ability to apply data science techniques to real-world social issues, integrating programming, critical thinking, and clear communication of findings.

## EDUCATION

### Ontario Tech University - BSc (Hons), Computer Sci Co-op | Oshawa, ON Expected Graduation May 2027

- ❖ GPA: 3.84/4.3
- ❖ Received the President's Honours List for the Fall & Winter in 2023 & 2024 Semester
- ❖ Relevant courses: Software Design and Analysis, Database Systems & Concepts, Machine learning, Theory & App

### Google Cybersecurity Certificate August 2025 – Present

- ❖ Completed: *Foundations of Cybersecurity* and *Play It Safe: Manage Security Risks*
- ❖ Gaining hands-on knowledge in security frameworks, risk management, and incident response

## PROFESSIONAL EXPERIENCE

### McDonald's – Crew Worker | Whitby Ontario May 2020 – Present

- ❖ Handled cash transactions, order accuracy, and team coordination with strong communication skills.

### Air Cadet (2 Vandenbos) – Cadet Sergeant | Whitby Ontario December 2017 – March 2020

- ❖ Instructed 25+ cadets in aviation fundamentals and drill routines; promoted to Flight Sergeant through consistent leadership.