# Zachary Gazaille

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# EDUCATION

## Queen's University

Kingston, ON

Bachelor of Computing (Honours)

Sept. 2023 - April 2027

# EXPERIENCE

Meat Clerk

May 2020 – June 2023

Metro Inc.

Trenton, ON

- Collaborated with other employees and showed leadership by training other employees and delegating tasks
- Provided excellent customer service by sharing knowledge with customers and ensured their needs were met
- In charge of cleaning the department every night to maintain a clean, hygienic environment
- Responsible for packaging meats, keeping shelves stocked, working out bad product

# Student Lock/Bridge Operator

June 2023 - Sept. 2023

Parks Canada

Trenton, ON

- Operated lock mechanisms, allowing for safe passage of boat traffic
- Maintained Parks Canada grounds along the Trent-Severn Waterway
- Coordinated with other locks along the Waterway to allow for a seamless boating experience
- Frequently interacted with boaters of various backgrounds, offering help when required

## Projects

Blackjack | Java, Visual Studio Code

- Fully developed a game of Blackjack with working UI as a solo project
- Implemented feature allowing users to change the theme of the application
- Added a start menu and implemented an in-game betting system
- Conducted testing and patched bugs allowing for a seamless experience

**Dexter** | C#, Unity Game Engine

- Created a 3D platformer game using Unity Game Engine
- Wrote scripts using C# for various game functions such movement, scene switching, etc.
- Implemented a working main menu, pause menu, level selection, and level progression system
- Added working level objectives and power-ups

## TECHNICAL SKILLS

 ${\bf Languages:\ Python,\ Java,\ HTML/CSS,\ JavaScript,\ C\#,\ LaTeX}$ 

**Developer Tools**: Visual Studio Code, Eclipse, NetBeans, Intellij, Git, Unity Game Engine, Adobe Photoshop, Overleaf, Microsoft Office

### Related Courses

Introduction to Computing Science I, Introduction to Computing Science II, Discrete Mathematics for Computing, Differential and Integral Calculus, Linear Algebra, Design Thinking

## AWARDS

Computer Science Award 2022-2023: Awarded to the student with the highest mark in a Computer Science course Highest Academic Standing 2017-2022: Awarded each year to the student with the highest academic average St. Paul Catholic Secondary School Staff Award 2023: Student who has shown academic excellence and positive interactions with school staff

#### Hobbies

Photography/Photo editing, Video editing, 3D modelling, 3D printing, Digital art, Weightlifting, Fishing, Camping, Travelling, Video games