

Jordan Bouckley

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SUMMARY

- Proficient with Microsoft Office, Java, Python, C, C++, SQL, HTML, CSS, Javascript, React, Linux/Unix, and C#
- Can speak French fluently (B2 DELF) and understand Tagalog and Spanish in some professional situations

EDUCATION

Queen's University, Bachelor in Computer Science

2023 – Present

- Queen's Computing program; specialization in security

PROJECTS

Green Man Jump

May. 2022

2D Platformer – Time trials to reach the end

- The game includes character and particle animations, a time counter, and platforms. By implementing object-oriented code and pygame, coded platforms for the user and gravity vectors for jumping and running functions.
- Utilized tools, including PyCharm, Python, and Pygame to create the game. Designed character sprites with the use of external pixel art application and displayed time using the time python library.

3D Platformer

Aug. 2023

Unity Game – Collect coins to complete levels

- The game includes 3D dust particle animations as the character runs, 3D objects and hitboxes, and platforms. By implementing object-oriented code through Unity, coded platforms for the user and gravity vectors for jumping and running functions to collect coins.
- Utilized tools, including Unity and C++ to create the game. Designed character, coin, and platform models with the use of blender.

Malware Analysis

Oct. 2024

Malware – Creation and analyzing through virtual machines

- Assessed malware processes and application yields using analytical software such as Oracle Virtualbox, Windows OS, and Kali Linux; Monitored malware using Kali Linux while executing on a Windows virtual machine.
- Coordinated internal labs, external vendors, and stakeholders to arrange sample analysis/transport via SAP to create program orders; utilized vaccine data to assist upstream/downstream studies and improve manufacturing processes.

Personal Website

Jun. 2022 – Oct. 2024

Portfolio – Hosting a personal website

- Created using html, css, and basic javascript. It contains basic implementation of css animations and a downloadable file.
- Optimized for all devices including computers, laptops, and phones. Using nav, sections, and containers, made accessible and easy to navigate.

LEADERSHIP EXPERIENCE

Queen's Data Analytics Association, Kingston, Ontario

Sept. 2023 – Present

Data Analyst/Developer – Software developer; Part of a developing team to create useful software using data and software techniques

- Develop critical insight and apply quality improvement principles to create software in a team setting through interactions between business/computing associates in professional settings.
- Collaborate with project managers and coordinators to critique softwares, conduct project meetings, and deliver a pitch of our software's functions; enhance awareness of key challenges and the need to keep improving our software.

Queen's Computing Orientation, Kingston, Ontario
Faculty of Computing Group Leader

June 2024 – Present

- Lead Queen's computing first-year students through Orientation Week activities and organize icebreakers, faculty events, and a campus-wide festival; facilitate bonding and ease transition to university.
- Direct first-year students through the adjustment to university by providing resources and academic direction, while promoting strong student habits and tutoring, resulting in high morale, focus, and academic success.

Queen's Computing Students' Association COMPSA, Kingston, Ontario
Socials Logistics Coordinator

Apr. 2022 – Present

- Collaborate with coworkers and the faculty within the computing department to organize events and initiatives to address concerns, foster healthy relationships among computing students, and increase student morale.
- Host weekly social events for Queen's students to attend; sanctioning events with venue locations, budgeting resources needed for each social, and addressing problems for the next events.

LifeTime Fitness, Ajax, Ontario
Lifeguard and Swim Instructor

Mar. 2020 – Aug. 2024

- Oversaw coworkers and patrons to ensure pool safety, managed pool chemicals, managed and stood guard over events with the help of pool coordinators; created a community within the club and promoted safe swimming to patrons.

Whitby Minor Hockey Association, Whitby, Ontario
Certified OMHA Hockey Referee

Sept. 2018 – Apr. 2023

- Refereed for minor hockey games; managing the goals, penalties, and the safety of players throughout the game.

CERTIFICATIONS/AWARDS

- Filipino Most Outstanding Student Award Recipient - Apr. 2024
- Queen's University Bursary for Visible Minority/Racialized Students - Dec. 2023
- Whitby Rotary Scholarship - Jun. 2023
- Schulich Leader Scholarship Nominee - Jan. 2023
- B1 DELF French Certification - Mar. 2023
- CPR Airway Management - May. 2021
- CPR-C and Standard First Aid - Jan. 2020