

Jeffano John

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EDUCATION

University of Western Ontario

London, Ontario

Bachelor of Engineering Science in Software Engineering (BESc)

2021 - 2025

- Western AI – Project Manager

St. Francis Xavier Secondary School

Mississauga, Ontario

Ontario Secondary School Diploma (OSSD)

2017 - 2021

International Baccalaureate (IB) Diploma

- Graduated with Distinctive Honours (Final Average of 95%)
- President of Engineering Club 2020 - 2021

WORK EXPERIENCE

The Buckmaster Institute, Inc.

Vancouver, British Columbia

Junior Software Developer

May 2022 – August 2022

- Transcribed recordings of audio and musical instruments to musical notation using a Python script while detecting different frequencies within the audio
- Producing audio files of different frequencies using Python and plotting graphs of audio files, printing out results with an accuracy of 80%
- Developed Python scripts of well-constructed, testable code for transcribing recording, improving its efficiency by 95%
- Created weekly instructional videos for upload to the Employer's YouTube channel, covering various topics related to software development

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Western AI

London, Ontario

Project Manager

September 2022 - Present

- Working with a team of 3 to 4 Developers to develop and deploy a Machine Learning model.
- Managing the project: Assigning tasks, holding frequent meetings with team members, aiding with coding, Helping the team deploy the project
- Managing the members: Getting everyone to complete tasks on schedule, Developing and providing resources for team members
- Progress checks: Providing code demos with the Senior Director every two weeks

Engineering Club

Mississauga, Ontario

President

June 2020 – July 2021

- Directed a club of 20+ members and enabled them to work in varying engineering fields
- Mentored participants in different projects held within the club
- Orchestrated numerous events, fundraisers, competitions, and conferences with guest speakers bringing in approximately 20-30 participants
- Facilitated monthly meetings and effectively communicated with other team members

PROJECTS

Java: Connect 4 Game

- Incorporates the use of Graphical User Interface (GUI) to develop the game
- Includes the use of 2D arrays, loops, control statements and object classes
- Explored polymorphism & inheritance to simplify the game to execute the program efficiently

Python: Snake Game

- Designed a game using PyGame and its libraries to build features into the game
- Engineered collision detection to build the logic of the snake collisions
- Altered the collision detection for the snake to react different depending on the item it collides with

SKILLS, AWARDS, AND INTERESTS

Skills: Java, Python, GitHub, HTML5, CSS, JavaScript, Node.js Data Structures & Algorithms, Microsoft Office 365, Adobe Premiere Pro

Awards & Scholarships: Western Scholarship of Distinction – Final admission average above 95%; 2019 Waterloo Cayley Contest – Certificate of Distinction

Interests: Cars, Technology, Sports, Biking, Filming & Editing Videos