BRANDON WERNHAM

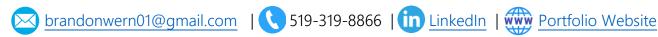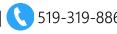✉ brandonwern01@gmail.com | 📞 519-319-8866 | in LinkedIn | 🌐 Portfolio Website

Skills

Proficient in: Java, React, Node.js, Git, HTML/CSS, Unity, JavaScript.

Familiar with: Python, Google Cloud Platform, Microsoft Azure, Express.js, SQL, C++, C#, C.

Education

Graduation Date: April 2023

WESTERN UNIVERSITY, SOFTWARE ENGINEERING   *Sept 2019 – April 2022*

- Expected to receive Bachelor of Software Engineering in spring 2023.

Projects

SORTING ALGORITHM EDUCATION WEB APP   *React, JavaScript, HTML/CSS, SQL, Express.js*

- Provided a web-based solution to teach students about select sorting algorithms including merge sort and quick sort.
- Worked in a team of 7 practicing the SDLC using the agile methodology and scrum framework.

ONLINE TUTORING WEB APP   *SQL, React, JavaScript, HTML/CSS*

- Used a large mock database of students and teachers to design and implement a web-based tutoring platform allowing users to create sessions in certain courses to tutor those in need.

2D COMBAT/ADVENTURE GAME   *Unity, C#*

- Worked in Unity to create a 2D sprite-based combat game with 3 levels and 3 different enemy types.
- Game included a health system, XP system, and 2 player options with different types of combat.

NOTE SHARING PLATFORM (IN THE WORKS)   *React, JavaScript, HTML/CSS, SQL*

- Currently designing a large-scale project in a team of 4 practicing SDLC to meet a strict deadline.
- Project will focus on designing a web-based solution for students and teachers to share notes.
- Students who miss a class or need extra help can have efficient way to easily search relevant notes.

Work Experience

DELI CLERK, FOODLAND   *December 2018 – September 2022*

- Developed strong teamwork skills working with the department team each shift.
- Took on a leadership role when department manager was absent, being in change of select manager duties such as critical decision making, task delegation, and putting away shipment orders.
- Focused on a quality customer experience making sure the customer felt welcomed, needs were satisfied, and problems were mitigated.