

Allyssa Poulin

poulinallyssa@gmail.com | (226) 280-7771 | www.linkedin.com/in/poulina/

Education

University of Windsor

September 2019 – Present

Bachelor of Computer Science - Specialization in Software Engineering

Relevant courses: Object Oriented Programming using Java, Data Structures and Algorithms, Systems Programming in Linux, Software Engineering, Database Management Systems, Software Development, Game Design Development and Tools (in Unity), AI Concepts, Computer Languages, Grammar, and Translators, Operating Systems Fundamentals

Projects

Multiple Game Projects - C#/Unity

October 2021 – December 2021

- Designed and programmed a first-person shooter game, a 3D puzzle game, a fight simulator game, and more
- Planned meetings, delegated tasks, communicated with a team, and following up using Trello, on top of regular programming and development tasks

MySQL Database Design –MySQL and PHP

October 2021 – December 2021

- Coded SQL DDL statements to define a database with its integrity constraints, SQL DML instructions to insert data into the database, and to delete data in the tables
- Designed and implemented queries to be used on the database
- Built a web database application using PHP front-end, using PHP Direct Admin, and kept up to date and thorough documentation of the process

Women in Chemistry Website – HTML/CSS

January 2021 - February 2021

- Designed and coded webpages to be hosted by Git hub pages
- Embedded calendars and twitter feeds onto the pages

Work Experience

University of Windsor - Teaching Assistant

January 2022 - Present

- Teaching Assistant for a fourth year Artificial Intelligence in Game Design
- Hosted office hours, tutored students one on one, and marked assignments and projects

University of Windsor - Database Research Assistant

January 2022 - April 2022

- Database web application development using PHP, MYSQL and PDO of a library book checking system
- Assisted with implementation, design, testing and analysis of database research algorithms

Volunteer Experience

Enactus Windsor Youthrive 3.0 Project Development Associate

November 2021 - Present

- Business development and design of the Youthrive online learning expansion
- Create mock-ups and detailed outlines of requirements for developers

Game Design and Development Club Treasurer

November 2021 - Present

- Keep and maintain financial records, present financial requests to the board, kept a record of all transactions made by the club
- Attended monthly meetings and keep meeting minutes

Programs and Languages

Programming Languages: C/C++, Java, C#, Python, HTML/CSS, MYSQL, PHP

Developer Tools: Git, GitHub, Eclipse, Visual Studio, Unity

Additional Software: Microsoft Suites, Google Workspace