

Ellie Alderson

Winnipeg, MB | 204-123-4567 | sample@email.com | github.com/profile stackoverflow.com/users/profile

EDUCATION

Bachelor of Science, Computer Science

September 2021 – Present

University of Manitoba

Minor: Biology

Relevant Courses: Data Structures and Algorithms, Analysis of Algorithms, Programming Practices

ACADEMIC PROJECTS

Project 1 – Ticket Application

2023

- Developed Java program which functions on cellphones that allows the purchase and sale of tickets
- Tested programs, corrected errors, and made modifications to ensure app functioned properly

Project 2 – Game Engine

2022

- Created game engine using C/C++ language and Visual studio IDE
- Organized team members to meet project deadlines by providing descriptive coding instructions

RELEVANT EXPERIENCE

Coding Mentor (Volunteer)

September 2020 – Present

Canada Learning Code

- Aided teaching HTML, SQL, JavaScript, and UX design workshops to 12 + students virtually
- Collaborated with team members to facilitate a good learning environment
- Communicated with workshop attendees to facilitate learning and answered questions regarding workshop content in an informative and professional manner

Presenter (Volunteer)

February 2019 – Present

Let's Talk Science, University of Manitoba

- Organized and coordinated campus visits of school-aged children to spark interest in STEM education
- Supervised groups of students in visiting labs, attending lectures, and participating in activities
- Led lab demonstrations and educational activities describing complex ideas in simplified ways

TECHNICAL SKILLS

Coding Languages: Java HTML WordPress Python C# JavaScript AWS SQL UX design, C, C++

Programming Interfaces: OpenGL, GLSL

Software Programs: Git, Visual Studio, Visual Studio Code, JetBrains IntelliJ

Operating Systems: Windows, LINUX, Mac

WORK EXPERIENCE

Crew Member

June 2020 – Present

Booster Juice

- Maintained high quality store operations by following policies and procedures for operational flow
- Presented professionally and utilised clear communication skills to provide positive customer experience
- Followed inventory stocking, recording guidelines, cash handling procedures and cash register policies

VOLUNTEER EXPERIENCE

Invigilator

2019

High School Programming Contest, University of Manitoba

MEMBERSHIPS

Member

2018 – Present

University of Manitoba Computer Science Students' Association

Member

2019 – Present

devClub, University of Manitoba

INTERESTS

Playing Stardew Valley

Reading Webtoons

Watching Hackathons