Gabriel Savard

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Profile

Fluently bilingual (French/English), second year Bachelor of Computer Science student with strong problem solving, critical thinking and design skills. Looking to leverage my creativity and my Java, C, C#, HTML, CSS and JavaScript programming skills to secure a Junior Programmer role for my first coop in May 2024.

Education

Dalhousie University, Halifax – *Bachelor of Computer Science (Candidate 2026)*
September 2022 - August 2026
- 3.52 GPA
- Planning on graduating with Certificate in AI or Certificate in Video Games and media
- Planning on applying to the honours' program
- Studied robotics, data analysis, algorithms, systems, C, Java, web development, debugging and testing, software development, calculus and discreet math

Université de Montréal, Montréal – *University Preparatory Diploma*
September 2020 - May 2021
- 4.0 GPA
- Focused on humanities, philosophy and research methods

CO-OP Status/Work Availabilities

- First CO-OP semester: May 2024
- 4 study terms completed by then

Work Experience

Decathlon, Dartmouth – *Sports Advisor and Assistant Manager*
May 2022 - present
- Promoted to Assistant Manager within a month
- Responsible for reception of deliveries, floor duty as well as opening and closing
- Repairing bikes and helping customers find what they need
- Have acted as an IT problem troubleshooting, currently working on Point of Sale (POS) system issues
- Average sale of $250, biggest sale of $2075

Cineplex, Halifax – *Cast Member*
September 2019 – December 2019
- Cooked, cleaned and served customers
- Consistently ranked in the top 2 in sales among dozens of employees

Election Canada, Bedford – *Information Officer*
September 2019
- Welcomed and directed voters to their booth
- Verified voters' identities and answered questions

Camp de Jour Sportmax, Gatineau – *Camp Counsellor*
May 2018 – August 2021
- Taught science, arts and sports to groups of children and teenagers
- Work with a team of 30 people on problem solving and creating interesting stories for children
- Received Award for Most Creative Storylines of the Summer

Recent Projects

Personal Website – *gabsavard.com*

January 2024
- Developed my own personal website using HTML, CSS and pure JavaScript
- Designed in Figma
- Includes personal projects, blog articles, contact and public information and 3 versions: desktop, tablet and mobile

Personal Java Library (GSLib) – *Personal Project*

October 2023 – present
- Created a Java library made up of useful methods
- Published the file manager to GitHub to share as a shortcut for other developers
- Have actively maintained and updated the library, and implemented updates based on feedback from developers and faculty members
- Currently developing a soon to be published update containing statistics, math, calculus and more file management methods

Solar Voyages – *NASA International Space App Challenge, Halifax*

October 2023
- Developed a working website in 24 hours
- Designed in Figma, coded in pure HTML and CSS with a small amount of JavaScript
- Post competition, I have worked with my team to create a database and bring our project to a complete product

Rootscape – *Global Game Jam, Halifax*

February 2023
- Developed a full working game programmed in C# using Unity as the game engine in 48 hours.
- Programmed the dash and movement of the character
- Created the sprite for the player and enemies and the music

Volunteering / Extra-curricular

Co-founder/Treasurer – *Dalhousie Linux Society, Halifax*

April 2023 – present
- Helped found the society in April 2023
- Financial and budget management
- Support the Activities Officer with society programming and events

Team coach - *École Secondaire du Sommet, Halifax*

September 2019 – March 2020
- Coached Sommet's middle and high school improv team following the *LNI*'s (National Improv League) rules
- Demonstrated leadership, facilitation, coaching and organizational skills

Blood donation Campaign – *Hema-Quebec, Gatineau*

Spring 2017
- Took care of various tasks such as managing parking and site preparation in addition to completing door to door solicitations to support blood drive
- Raised 20 pledges for blood donations