# **Gabriel Savard**

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#### **Profile**

Fluently bilingual (French/English), third-year Bachelor of Computer Science student with strong problem-solving, critical thinking and design skills. I am looking to leverage my creativity and my Java, C, C#, HTML, CSS, JavaScript, Ruby, TypeScript, and Python programming skills as well as my various frameworks and Linux knowledge to secure a Junior Programmer position.

#### Education

**Dalhousie University** Sept. 2022 - present

Bachelor of Computer Science (Candidate 2026)

Halifax

Online

- · Planning on graduating with Certificate in Video games and media
- · Studied robotics, data analysis, algorithms, systems, web development, software development, statistics, mathematics

Udemy Jan. 2024 - Aug. 2024

Various Certifications

- Completed the 2D and 3D game development with Unity 3D and C# Certificate
- Completed the React Basics Certificate
- Completed the React Native Certificate

**Shiftkey Academy** May 2024 - Jun. 2024

React Native Certification Halifax

- Studied mobile development using React Native, Tailwind and Redux
- Studied and refreshed JavaScript knowledge
- · Created a Note Taking app for the course

Université de Montréal Sept. 2020 - May 2021

University Preparatory Diploma

Montréal

- · Focused on humanities, philosophy and research methods

### **Work Experience**

**CREDIL** May 2024 – present Intern Developer Remote (From Halifax)

- Contributed to the Bifold Wallet project by adding BLE communication to the app (React Native, TypeScript)
- Contributed to the BC Wallet project by adding French translation to the app (React Native, yaml)
- Communicated with clients indirectly through reports (Typst)
- Worked on a web portal app for governments (Ruby on Rails)

Decathlon May 2022 - Apr. 2024

Sports Advisor and Assistant Manager

Dartmouth

- Promoted to Assistant Manager within a month
- · Responsible for reception of deliveries, floor duty as well as opening and closing
- Have acted as IT for problem troubleshooting and Point of Sale (POS) system issues

Cineplex Sept. 2019 - Dec. 2019

Cast Member

Halifax

• Consistently ranked in the top 2 in sales among dozens of employees

**Election Canada** 

Information Officer Bedford

· Welcomed and directed votes to their booth

• Cooked, cleaned, and served customers

· Verified voters' identities and answered questions

Camp de Jour Sportmax May 2018 - Aug. 2021

Camp Counsellor

Gatineau

Sept. 2019

- 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**

**Shift Notes** May 2024 - Jun. 2024

Mobile App

React Native

- Developed for ShiftKey Labs' React Native Certification
- Note-taking app built in React Native
- · Styled with Tailwind and uses Redux for database management

**Traverse the Clownverse** Jan. 2024

Video game

C# and Unity

- · Developed for the Global Game Jam 2024
- Comedy battle game built in Unity 3D and developed in 48 hours
- · Programmed the battle system, created the map, and composed the music and sound effects

**Solar Voyages** Oct. 2023 Website HTML, CSS, JavaScript

· Developed a working website in 24 hours for the NASA International Space App Challenge

• Designed in Figma, programmed in pure HTML, CSS with a small amount JavaScript

**GSLib** Oct. 2023 - present

Code library

Java

- Created a Java library made up of useful methods
- Published the file manager to GitHub to share as a shortcut for other developers
- Actively working on the next packages: Statistics, Calculus and Math

## **Volunteering / Extra-curricular**

**Vice-President** Apr. 2024 – present

Phi Delta Theta, Nova Scotia Alpha

Halifax

- Responsible for internal affairs
- · Organize banquets and celebration

**Co-Founder/Vice-President** May 2024 - present

Dalhousie's Linux Society

Halifax

Gatineau

- Helped found the society in April 2023
- Originally the treasurer, managed the budget and supported the Activities Officer.

**Team Coach** Sept. 2019 - Mar. 2020

École Secondaire du Sommet

Halifax

- · 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** Spring 2017

- Hema-Quebec · 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 donation