Gabriel Savard

• Halifax NS, Canada

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Profile

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

Education

Dalhousie University Sept. 2022 - present

Bachelor of Computer Science (Candidate 2026)

Halifax

- · Planning on graduating with a Certificate in Video Game and Media
- · Studied robotics, data analysis, algorithms, systems, web development, software development and engineering, statistics, mathematics, graphics, data structures

Kleberg Emerging Leaders Institute

Aug. 2024

Kleberg Emerging Leaders Institute Certification

Oxford, Ohio

- · Learned skills like accountability, ethical decision making, leadership, problem solving, risk management
- · Learned about resilience, self-awareness, diversity and inclusion

Udemy Jan. 2024 – Aug. 2024

Various Certifications Online

- 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
- · Created a Note Taking app for the course

Université de Montréal Sept. 2020 - May 2021

University Preparatory Diploma

Montréal

Halifax

Halifax

- 4.0 GPA
- · Focused on humanities, philosophy and research methods

École Secondaire du Sommet

Sept. 2017 - Jun. 2020

Diplome d'Études Secondaire (High School Diploma)

· Studied French and English first language

· Received award for volunteering

Work Experience

Junior Programmer

Ubisoft Halifax Jan. 2025 - present

- Developed online services for a server for unreleased project (Go)
- Developed gameplay features for unreleased project (Unity, C#, Go)

CREDIL May 2024 - Aug. 2024 Remote (From Halifax)

Intern Developer

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 with digital identity (Ruby on Rails)

Independent Web Developer

Web Developer

Apr. 2024 – present

Halifax

Dartmouth

Designed various sites for different uses and brands (e-commerce, portfolio, art gallery)

• Developed websites using various frameworks and languages

Decathlon May 2022 - Apr. 2024

Sports Advisor and Assistant Manager

- 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

- Cooked, cleaned, and served customers
- Consistently ranked in the top 2 in sales among dozens of employees

Election Canada Sept. 2019

Information Officer

Bedford

- · Welcomed and directed votes to their booth
- Verified voters' identities and answered questions

Camp de Jour Sportmax

May 2018 - Aug. 2021 (Summers)

Camp Counsellor

Gatineau

- · 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 multiple 5 awards for Most Creative Storylines and Planifications

Recent Projects

NFCTM Aug. 2024 – present

Raspberry Pi Machine / Mobile App

Python, React Native and C

- Mobile app developed using React Native, taking inspiration from my Shift Notes app
- Raspberry Pi 4b programmed in Python and C, and assembled using a PN532 Hat and Freenove 5" touchscreen

<u>Shift Notes</u> May 2024 – Jun. 2024

Mobile App

React Native

C# and Unity

Java

- 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
 Comedy battle game developed with Unity 3D under 48 hours for the Global Game Jam 2024

Programmed the battle system, created the map, and composed the music and sound effects

GSLib Oct. 2023 – present

Code library

• 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

Recruitment Chair Nov. 2024 – present

Phi Delta Theta, Nova Scotia Alpha

Halifax

- Organized social and recruitment events (e.g. Public skate, coffee house, concert)
- Recruited a new class of members
- Communicated regularly with the General Head Quarters

Vice-President Apr. 2024 – Nov. 2024

Phi Delta Theta, Nova Scoita Alpha

Halifax

- Handled internal affairs
- Organized banquets, retreats and celebrations

<u>Co-Founder/Vice-President</u>
May 2024 – present

Dalhousie's Linux Society

Halifax

Halifax

• Helped found the Society in April 2023

Team Coach Sept. 2019 – Mar. 2020

École Secondaire du Sommet

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