# **Corey Horsburgh**

49 Penny Lane Stillwater Lake, NS, B3Z 1M7 (902) 719-9304

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Portfolio: https://coreyhorsburgh.com/

## **Summary of Qualifications**

- Programming and web development course completion including Java, C, HTML, CSS, JavaScript, PHP, and some ReactJS and TypeScript.
- Self-taught Roblox and Unity to deliver week-long education coding programs to youth across Canada and offered private Roblox tutoring (summer and fall of 2022).
- Quick learner who is eager to continuously develop new skills.
- Strive for quality of work as evidenced by recognitions in school, part-time employment, and extracurricular activities.
  - Regularly received recognition for exemplary performance by customers and employer over four years working in a customer service role; noted as reliable, organized, and easy to work with.
  - o Selected to attend limited enrollment programs for national education opportunities in Cadets.
  - Earned leadership and teaching roles in Cadets (i.e., awards for teaching extracurricular activities with the 250 Vimy Squadron). Also took leadership roles in past work experiences.
- Maintained excellent academic grades while working part-time job, participating in several extracurricular activities, and participating in community volunteer work.

### Education

Bachelor of Applied Computer Science, Dalhousie University 2017-2022

- Recipient of the Seymour Schulich Scholarship for academic achievement, leadership, and community service.
- Graduated August 2022

### IT Skills and Training

- Java, C, Lua
- UNIX operating systems
- Project management tools: Project Libre, DevOps Azure, Tableau Desktop
- Databases: mySQL, MongoDB, some Firestore
- Web Development: HTML, CSS, JavaScript, PHP, some ReactJS and TypeScript
- Software Development: Android Studio, Roblox Studio (Lua), Unity and some GameMaker Studio

### **IT Work Experience**

Instructor for Artech Camps Ltd.

Fall 2020 and Summer 2021

- Worked primarily with the popular Roblox as well as some Unity; skills in these programs were self-taught.
- Designed and developed multiple video games and sample game levels and features to demonstrate as part of lesson plans.

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- Created and edited video tutorials about game development techniques to create an extensive online library for future camps and employees.
- Demonstrated strong communications while planning, developing, and delivering lessons on game development for kids ages 8-16, adapting approach to suit each audience.
- Worked as part of a virtual team and was often looked to for advice and leadership by other employees.
- Noted as "Very enthusiastic, organized, dependable, quick to learn and a good leader" by employer.

### Other Work Experience

Cashier, Canadian Tire, Bayer's Lake, Halifax, NS

July 2016 - August 2020

- Provided efficient and courteous customer service.
- Recognized as one of the top 20 cashiers in the region for receiving Jumpstart donations.
- Award recipient for excellent customer service based on customer/employer online satisfaction surveys.

### **Academic Projects**

- Worked with Immigrant Services Association of Nova Scotia in Project Management course to develop a simulation-style game where the player took on the role of a recent immigrant. Primarily worked on MySQL database for game.
- Worked in a group on an ongoing project in Software Engineering course to develop a voting app. The course required testing driven development and pair programming.
- Team co-leader role in fourth year Project Management course, helping with organization of the team and conducting meetings in place of Team Leader when needed. Project involved working on a job search website for client using ReactJS framework and a Firestore database. Made use of Agile development practices during project.

#### **Extra-Curricular Activities**

250 Vimy Royal Canadian Air Cadet Squadron

2011 - 2017

- Received the Duke of Edinburgh Bronze Level (Fall 2015).
- First cadet from squadron to attend the National Advanced Aerospace course in Quebec.
- Taught Junior Flying club to younger cadets as part of optional training (2014/15).
- Volunteered annually to collect food and donations for the St. Margaret's Bay Food Bank.
- Participated in several community projects/activities such as fundraising for the Hammonds Plains Memorial Cenotaph, collecting for the Legion Food Bank Road Toll, and helping maintain Estabrooks Community Centre, e.g., painting the community centre and helping with the annual fundraiser.

#### Other Activities

- Sir John A High School curling team won bronze medal in provincials.
- IWK fundraiser founded and created a school fundraising campaign which raised several thousand dollars to buy 2 smart IV pumps for PICU, collected change for Change Bandits, and participated in IWK Telethon.