## **BRENNAN RAFTERS**

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### **OBJECTIVE**

To obtain a software development position or work experience opportunity that promotes growth in an environment that I can expand my creative thinking, problem solving, and leadership qualities to continue to develop my experience in a positive and professional community.

### **EDUCATION & PROFESSIONAL DEVELOPMENT**

NOVA SCOTIA COMMUNITY COLLEGE I.T Programming	Halifax, NS June 2020
SIR JOHN A. MACDONALD HIGH SCHOOL High School Diploma	<b>Halifax, NS</b> June 2017

### **PROFESSIONAL EXPERIENCE**

IBM CANADA
Virtual Work Experience Opportunity
Halifax, NS
June 2020

- Designed and developed a responsive web-app that addressed disaster resiliency using React and the lonic framework
  - Played the role of both front-end developer and scrum master throughout the creation of the project
    - Implemented IBM's Watson AI to help guide users through natural disasters
    - Tracked current weather forecasts and pinpointed weather warnings using the Google Maps API
    - Held daily scrum meetings at 9AM to know what group members were working on and to find ways to help them if there were any impediments
    - Managed Trello and GitHub to keep project on track and free of any merge conflicts

**NOVA SCOTIA COMMUNITY COLLEGE** 

Halifax, NS

# **Entrepreneurship (Work Term)**

April 2019 - May 2019

- Formulated a business idea
- Created a business model canvas and business plan to determine the framework of the business idea
- Determined start-up costs as well as monthly costs
- Utilized multiple analysis techniques to determine if the business idea is a feasible one. Which includes:
  - PESTEL Analysis (Political, Economic, Social, Technological, Environmental, and Legal factors in our business environment)
  - SWOT Analysis (Strengths, Weaknesses, Opportunities, and Threats involved with our business idea)
  - Marketing Analysis (Determining our target market, competition, advertising, pricing, and determining the benefits of our business)

#### **Crew Trainer**

April 2016 - Sept 2019

- Trained new successful employees
- Performed coaching, role-model, and motivational skills to ensure greater success of new staff
- Reviewed and verified employee skills and knowledge
- Ensured 100% quality and service that our customers expect
- Performed the concept of QSC&V
- Received stock orders

# **VOLUNTEER EXPERIENCE & CERTIFICATES**

### **NOVA SCOTIA COMMUNITY COLLEGE**

Halifax, NS Sept 2019

### **I.T Facilitator Volunteer**

- Greeted new first year students to the I.T Programming stream
- Planned and held events for new students to get to know each other
- Toured new students around the campus to get an idea of which classes they will go to
- Assisted new students in answering any questions they had
- Assisted faculty in organization

### **CERTIFICATES & AWARDS**

- Basic Shift Management (McDonalds course)
- Red Cross First Aid Training Certificate (Valid until November 2020)

### REFERENCES

• References will be provided upon request