# CARTER MACLENNAN

Faculty of Computer Science Co-op Program

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#### CORE COMPETENCIES

- Object Oriented Programming
- Agile Methodologies
- Version Control
- Automated Testing
- Regression Testing
- Android Development
- Web Development
- Digital Logic

## **TECHNICAL SKILLS**

#### LANGUAGES FRAMEWORKS

- Java
- JavaScript
- Python
- CSS/HTML5
- (

- React.is
- Selenium
- Bootstrap
- Drupal
- jQuery
- TOOLS

  Git
- Jenkins
- Chrome DevTools
- Linux
- VSCode

#### PROFESSIONAL EXPERIENCE

## VeroSource, Fredericton NB

September 2020 - Present

#### Software Developer

- Developing reusable React.js components with Javascript & HTML.
- Performing API calls to the Drupal CMS to populate web pages.
- Performing styling on a responsive website using CSS3, and Bootstrap.
- Working in an agile environment using VSCode, postman, gitlab, and git.

#### IBM, Fredericton NB

June - December 2019

## Security Intelligence QA

- Maintained Jenkins automated test streams.
- Developed automated Selenium test cases in XML.
- Performed regression testing on VMs, and hardware inside the datacenter.
- Developed manual test cases for both regression, and focused testing.

## Irving Oil, Saint John NB

May - August 2018

#### IT Supply Chain Analyst

- Documented, deleted, and assisted over 5,000 Microsoft Access databases on the Irving Oil network.
- Supported Refinery IT personnel on a wide range of day to day IT activities.
- Presented weekly technology related safety topics.

#### **PROJECTS**

#### My Personal Website:

- A simple responsive portfolio site developed with React.
- Github, Website

#### Lil Consistent Me:

- A Tamagotchi inspired consistency tracker for Android.
- Github, PlayStore

#### RunSmart:

- A privacy-respecting GPS tracker for outdoor fitness, developed in a group of three.
- Github, PlayStore

#### **EDUCATION**

#### **BSc of Software Engineering:**

- UNB Fredericton
- September 2017 May 2022
- 3.9/4.3 Cumulative GPA (Dean's List)

#### **ACADEMIC AWARDS**

Dean's List: 2020 - 2018

MacFarlane-Reid Scholarship: 2020

Edwin Jacob Special University
 Scholarship: 2020 - 2018

• Irving Oil Scholarship: 2020 - 2017

 UNBSJ Saint John Campus Scholarships: 2017

#### REFERENCES

Mohammad Munim, Supervisor at IBM

• 1-506-999-1632

**Brad Fox**, Supervisor at Irving Oil

• 1-506-651-8526