

# 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	TOOLS
<ul style="list-style-type: none"><li>• Java</li><li>• JavaScript</li><li>• Python</li><li>• CSS/HTML5</li><li>• C</li></ul>	<ul style="list-style-type: none"><li>• React.js</li><li>• Selenium</li><li>• Bootstrap</li><li>• Drupal</li><li>• jQuery</li></ul>	<ul style="list-style-type: none"><li>• Git</li><li>• Jenkins</li><li>• Chrome DevTools</li><li>• Linux</li><li>• VSCode</li></ul>

## PROFESSIONAL EXPERIENCE

**VeroSource, Fredericton NB** *September 2020 - Present*  
*Software Developer*

- Developing reusable React.js components with Javascript, HTML, & jQuery.
- 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](#)

### 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