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| **CARTER MACLENNAN**  Faculty of Computer Science Co-op Program  **Mobile:** 1-506-608-9932 **|** **Email:** cartermaclennannn@gmail.com | | | | | | |
|  | **CORE COMPETENCIES** | |  |  |  |  |
|  | • | Object Oriented Programming | • | Automated Testing | | |
|  | • | Web Development | • | Regression Testing | | |
|  | • | Version Control | • | MERN Software Stack | | |
|  | • | Agile Methodologies | • | Android Development | | |
|  | **TECHNICAL SKILLS** | | | | | |
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| **LANGUAGES** | | | **FRAMEWORKS** | | | **OTHER** | | |
| • | | JavaScript | • | React.js | | • | Git | |
| • | | Java | • | Selenium | | • | Jenkins | |
| • | | Python | • | Bootstrap | | • | Linux | |
| • | | CSS/HTML5 | • | Express.js | | • | MongoDB | |
| • | | C |  |  | | • | Chrome DevTools | |
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| **PROFESSIONAL EXPERIENCE** | | | | | |  |  |  |
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| **VeroSource, Fredericton NB** | | | | ***September 2020 - Present*** | | | | |
| *Software Developer* | | | |  | | | | |

* Writing reusable React.js components with JSX (Javascript & HTML5).
* Developing responsive UI elements using CSS3, HTML5, and Bootstrap4.
* Working with Drupal APIs to provide clients simple content authoring.
* Developing in an agile environment using VSCode, postman, Gitlab, & Git.

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| **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.

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| **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.

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**PROJECTS**

**Notes Web Application:**

* A note taking app developed using the MERN software stack.
* [GitHub](https://github.com/CarterMacLennan/MERN-App)

**My Personal Website:**

* A simple responsive portfolio site developed with React.
* [GitHub](https://cartermaclennan.github.io/MyWebsite/#/)

**Lil Consistent Me:**

* A Tamagotchi inspired consistency tracker for Android.
* [GitHub](https://github.com/CarterMacLennan/LilConsistentMe), [PlayStore](https://play.google.com/store/apps/details?id=com.myappproject.lilconsistentme)

**Campus Gym Data Analytics:**

* A web application that allows the user to predict how crowded a campus gym will be.
* [GitHub](https://github.com/CarterMacLennan/CampusGymAnalytics)

**RunSmart:**

* A privacy-respecting GPS tracker for outdoor fitness, developed in a group of three.
* [GitHub](https://github.com/btmyles/RunSmart), [PlayStore](https://play.google.com/store/apps/details?id=com.cs2063.runsmart&hl=en)

**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*