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
- Java
- JavaScript
- Python
- CSS/HTML5
- C

FRAMEWORKS
- React.js
- Selenium
- Bootstrap
- Drupal
- jQuery

TOOLS
- Git
- Jenkins CI
- Chrome DevTools
- Linux
- VSCode

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.

ACADEMIC AWARDS

- Dean's List: 2020, 2019, 2018
- MacFarlane-Reid Scholarship: 2020
- Edwin Jacob Special University Scholarship: 2020, 2019, 2018
- Irving Oil Scholarship: 2020, 2019, 2018, 2017
- UNBSJ Saint John Campus Scholarships: 2017

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)

REFERENCES

Mohammad Munim, *Supervisor at IBM*
- 1-506-999-1632

Brad Fox, *Supervisor at Irving Oil*
- 1-506-651-8526