

CARTER MACLENNAN

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CORE COMPETENCIES

- Object oriented design
- Web development
- Android development
- Requirements analysis
- Automated testing
- Agile practices
- Version control
- DevOps

TECHNICAL PROFICIENCIES

LANGUAGES	FRAMEWORKS	TOOLS
<ul style="list-style-type: none">• Java• JavaScript• Python• C/ Assembly• CSS/HTML5	<ul style="list-style-type: none">• React.js• Express.js• Spring• Selenium• Bootstrap4	<ul style="list-style-type: none">• Git• Docker• RESTful APIs• Jenkins• MongoDB

PROFESSIONAL EXPERIENCE

VeroSource, Fredericton NB 09/2020 - 03/2021

Software Developer

- Worked on several microservices, and developed RESTful APIs using the Spring Framework.
- Created new features for React web applications.
- Exceeded client expectations, and provided simple content authoring using Drupal.
- Developed in an agile environment using AWS, Docker, Git, Gitlab, and Postman.

IBM, Fredericton NB 06/2019 - 12/2019

Security Intelligence QA

- Specialized in testing systems with high availability, and disaster recovery scenarios.
- Developed automated Selenium test cases for the QRadar SIEM product.
- Configured test environments, and setup deployments for teamwide testing.
- By refactoring the onboarding process, I increased productivity, and helped retain team knowledge.

Irving Oil, Saint John NB 05/2018 - 08/2018

IT Supply Chain Analyst

- Documented, and supported Access databases.
- Investigated Access databases that should be converted into SQL databases.
- Significantly reduced the consumption of resources on the Irving Oil network
- Presented weekly cybersecurity related topics to IT teams at Irving Oil.

EDUCATION

BSc of Software Engineering:

- UNB Fredericton
- September 2017 - May 2022
- 4.0/4.3 GPA (Dean's List)

Web Development Bootcamp:

- JavaScript, CSS/HTML5, MERN, Restful APIs, Security
- [Certificate](#)

DevOps CI/CD Project Course

- Git, Jenkins, Ansible, Docker, Kubernetes, AWS
- [Certificate](#)

PROJECTS

My Personal Website:

- A responsive portfolio site.
- React.js, JavaScript, HTML/CSS
- [GitHub](#), [Website](#)

Lil Consistent Me:

- A Tamagotchi inspired consistency tracker for Android.
- Java, XML, Android.apk
- [GitHub](#), [PlayStore](#)

Campus Gym Data Analytics:

- Enables users to predict how crowded a campus gym will be.
- Python, HTML, Juniper
- [GitHub](#)

PokeGUI:

- MERN web application deployed to Heroku.
- MongoDB, Node.js, React.js
- [GitHub](#), [Heroku](#)

Notes Web Application:

- A MERN application developed in tandem with my research on the evolution of JavaScript.
- MongoDB, Node.js, React.js
- [GitHub](#)