CARTER MACLENNAN

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LinkedIn · Website

EXPERIENCE

MAY 2021 – PRESENT (3 MOS)
FRONTEND DEVELOPER, SONRAI SECURITY

React.js, Redux.js, JavaScript, GraphQL
- Member of our customer facing team pushing hotfixes out to production.
- Improving performance by implementing lazy loading throughout the application.
- Routinely delivering new features to our customers each sprint.
- Member of the core team in the backend.

SEP 2020 – MAR 2021 (7 MOS)
SOFTWARE DEVELOPER, VEROSOURCE SOLUTIONS

Spring, React.js, Java, JavaScript, Docker
- Extensively used Java to implement RESTful APIs for our Spring Framework microservices.
- Implemented new features for React, and Drupal CMS based applications.
- Improved Docker build times and researched new DevOps/ DevSecOps tools.
- Worked in an agile team to deliver software quickly and effectively to our clients.

JUN 2019 – DEC 2019 (7 MOS)
SECURITY INTELLIGENCE QA, IBM

SIEM, Linux, Jenkins, Selenium
- Specialized in testing systems with high availability, and disaster recovery scenarios.
- Monitored and maintained a suite of Jenkins automation streams at >90% passing rate.
- Developed automated Selenium test cases for the QRadar SIEM product.
- Configured test environments, and setup deployments for teamwide testing.
- Refactored the onboarding process to increase team productivity.

MAY 2018 – AUG 2018 (4 MOS)
IT ANALYST, IRVING OIL

Java, Microsoft Access DB, Excel
- Researched and presented weekly to IT teams on relevant cybersecurity threats/ breaches.
- Developed a Java program to analyze the consumption of resources on Irving's network.
- Incubated the support of several hundreds of Access databases, and their transition to SQL.

SKILLS

LANGUAGES:	FRAMEWORKS:	DEVOPS/SRE:	DEVELOPMENT CULTURE:
Java	Spring	AWS	Scrum
JavaScript	React.js	Docker	Agile
Python	Node.js	Git	Kanban

CORE COMPETENCIES

- Object Oriented Design
- Software Architecture
- Version Control
- Web Development
- Agile Development
- Cloud Native Development

EDUCATION

SEP 2017 – EXPECTED APR 2022
BS, SOFTWARE ENGINEERING

University of New Brunswick,
- Cumulative GPA: 4.0/ 4.3
- Dean's List: 2017 – 2021
- MacFarlane-Reid Scholar: 2020

PROJECTS

LIL CONSISTENT ME,
A Tamagotchi Inspired Tracker,
- Java, Android.apk
- GitHub, PlayStore

CAMPUS GYM ANALYTICS
Predict Gym Crowdedness,
- Python, Juniper
- GitHub

DO IT
An Embedded Systems Game,
- C, dsPIC33, MPLab
- GitHub

MERN NOTES APP
Full-Stack Notes App,
- React.js, Node.js, MongoDB
- GitHub

CERTIFICATES

CLOUD COMPUTING
- Intro to Cloud Computing
- Serverless Applications

DEVOPS
- Docker, Kubernetes
- CI/ CD Project Course

WEB DEVELOPMENT
- Full-Stack Bootcamp