Christopher **Marcotte**

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Work Experience

Software/Application Developer
SUN LIFE

May 2019 - Present
Waterloo, ON

- Developed multiple microservices from the ground up mainly using **Java Spring Boot, React, jQuery, SQL, MongoDB**
- Performed design and development as part of Canadian Accelerator team creating financial planning web application
- Coordinated with other teams within the company in order to achieve common goals across multiple code bases
- Created new unit and E2E tests using JUnit, Jest, and Selenium to ensure proper code coverage for new features
- Reviewed code from other developers to ensure highest quality for client facing production application

Software Engineer Intern
NCR CORPORATION

Jan 2018 – Sept 2018
Waterloo, ON

- Developed **RESTful API endpoints** used in production to perform transactions from banking interfaces
- Incorporated new features and business logic across **Java Spring Boot microservice stack**
- Containerized completed features into Docker images run in Kubernetes clusters utilizing continuous integration (CI)
- Active member of PI/Sprint planning and design discussions within large scale Agile Scrum environment
- Collaborated with QA development team to create unit and integration tests ensuring complete business cases
- Updated AngularJS proof of concept (POC) application used to showcase new features to the client

Software Developer/IT Technician Intern
RISOLV IT SOLUTIONS

Apr 2017 – Sept 2017
Guelph, ON

- Designed, created, and implemented **new company-wide software** to **streamline time-tracking** and ticketing
- Projects were created using mainly PHP, JavaScript, HTML, CSS, Powershell, Python, SQL and required the use of both RESTful and SOAP based APIs to interact with existing systems
- Developed scripts to improve efficiency of data-intensive repeating tasks or XML configuration file changes

IT Support Specialist Intern
McKELLAR STRUCTURED SETTLEMENTS

Apr 2016 – Dec 2016
Guelph, ON

- Debugged and resolved defects in Visual FoxPro language for internally developed software
- Gained extensive networking knowledge maintaining & upgrading company-wide network infrastructure
- Assisted in web development process during overhaul of company website

Education

Bachelor of Computing, Computer Science Honours
UNIVERSITY OF GUELPH

Guelph, ON
Sept 2014 – May 2019

- Entrance Scholarship from University of Guelph for Exceptional Grades
- Dean's Honour List

Top Skills

Languages/Frameworks: Java, C, JavaScript/HTML/CSS, Spring, Python, PHP, SQL, Bash, C#, React, JSON, XML
Tools & Technologies: Docker, Kubernetes, Git, Jenkins, Maven, RHEL/Debian, RESTful/SOAP, JIRA, VM Management