Christopher **Marcotte**

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Work Experience

Application Developer
SUN LIFE

May 2019 - Present
Waterloo, ON

- Performed **full-stack** design and development as part of Canadian Accelerator creating financial planning web app
- Worked on multiple projects mainly using **React**, **Java**, **jQuery**, relational **SQL**, and non-relational **MongoDB** stack
- Created new unit and E2E tests using Jest, JUnit, and Selenium to ensure proper code coverage for new features
- Reviewed code from other developers to ensure highest quality of production application
- Investigated acquired financial planning application in Elixir and React and presented results to stakeholders

Software Engineer
NCR CORPORATION

Jan 2018 – Sept 2018
Waterloo, ON

- Developed new endpoints for backend APIs used in production to perform transactions from banking interfaces
- Deployed completed features to **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
- Incorporated OAuth2 security features using JWT token information and enabled security across **Java Spring Boot microservice** stack
- 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
RISOLV IT SOLUTIONS

Apr 2017 – Sept 2017
Guelph, ON

- Designed, created, and implemented new company-wide software to streamline internal time-tracking and ticketing
- Projects were created using mainly PHP, JavaScript, HTML, CSS, Powershell, Python, SQL and required the use of both **REST**ful 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
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