Christopher **Marcotte**

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Work Experience

Software Engineer
Sun Life

Remote
May 2019 - Present

- Performed full stack development as part of Canadian Accelerator creating financial planning web app
- Developed multiple microservices from the ground up using Java Spring Boot, React, jQuery, SQL, MongoDB
- Worked with DevOps team to automate our deployment pipelines using Git, Jenkins, CDD, Ansible
- Collaborated with business leaders and other development teams to finalize requirements for new features
- Monitored services across environments to resolve deployment bottlenecks and ensure minimal application downtime

Software Engineer Intern
NCR Corporation

Waterloo, ON
Jan 2018 – Sept 2018

- Developed RESTful API endpoints used in production to perform transactions from banking interfaces
- Containerized features into Docker images run in Kubernetes clusters utilizing continuous integration (CI)
- Debugged and resolved issues in team Kubernetes clusters and configured Jenkins jobs to deploy containers
- Active member of PI/Sprint planning and design discussions within large scale Agile Scrum environment
- Coordinated with QA development team to create unit and integration tests for complete business cases

Software Developer/IT Technician Intern
Risolv IT Solutions

Guelph, ON
Apr 2017 – Sept 2017

- Designed 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

Guelph, ON
Apr 2016 – Dec 2016

- 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

- Dean's Honour List

Top Skills

Languages/Frameworks: Java, JavaScript/HTML/CSS, Spring Boot, C, Python, Bash
Tools & Technologies: Git, Jenkins, Docker, Kubernetes, Maven, Linux