

# Christopher Marcotte

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## LANGUAGES

- Java
- C
- HTML/CSS/JS
- PHP
- Python
- SQL
- PowerShell
- Bash
- Cucumber/
- Swift
- Gherkin
- JSON and XML

## TOOLS & TECHNOLOGIES

- Docker
- Kubernetes
- Git
- Jenkins
- JUnit
- RHEL/CentOS
- REST/SOAP
- Ubuntu
- JIRA
- ESXI/Proxmox

## EDUCATION

### Honours Bachelor of Computing

Computer Science, Major  
University of Guelph  
Expected 2019

## ADDITIONAL INFO

📍 Waterloo, ON

🐙 cmarcott

🐱 gitlab.christophermarcotte.com

in christophermarcotte

## EXPERIENCE

### Software Engineer

NCR Corporation, Waterloo (Jan - Sept 2018)

- Wrote new features for Java microservices in an Agile Scrum continuous integration (CI) environment
- Incorporated OAuth2 security features using JWT token information and enabled security across stack
- Deployed features to Docker images run in Kubernetes multi-node clusters utilizing automated build server
- Worked with QA team to create E2E and integration tests ensuring complete code coverage
- Updated AngularJS POC application used to showcase new features to the client

### Software Developer/Technician

Risolv IT Solutions, Guelph (April - Sept 2017)

- Designed, created, and implemented new company wide software using JavaScript, HTML, CSS, PowerShell, PHP, and SQL database
- Developed scripts to improve efficiency of data-intensive repeating tasks and XML configuration file changes

### IT Support Specialist

McKellar Structured Settlements, Guelph (Apr - Dec 2016)

- Gained extensive networking knowledge maintaining & upgrading company infrastructure

## PROJECTS

### Medication Adherence Tracker Android Application

University Project designed for CLC Living Cambridge

### Final Space Blasters

iOS 2D Space Shooter game utilizing Spritekit and Swift

### Context-Aware Budgeting App

NCR Hackathon 2018 runner-up Android Application

### Personal Portfolio Website

Created mainly using HTML/CSS/JS/jQuery

### Emulation Home Lab Network

Collection of personal Linux VM DEV environments running in ESXI/Proxmox hosting various services