

# Olivier Bourgeois

Software developer with a focus on cloud, back-end development, and automation.

olivier@bourgeois.io — <https://bourgeois.io>

## Industry Experience

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### Google

*Developer Relations Engineer*

**Nov 2020 – Present**

*Remote*

### Dell EMC

*Senior Software Developer*

**Sep 2019 – Nov 2020**

*Remote*

- Developer on a software offering for storing and analyzing high volumes of streaming data.
- Led a team of five developers to implement and streamline product upgradability.
- Implemented feature from PoC to release to reduce latency and improve data throughput tenfold.

### Dell EMC

*Software Developer*

**Jun 2018 – Sep 2019**

*Moncton, NB*

- Developed Kubernetes operators and service brokers for Pravega and Flink analytics.
- Led a team of quality assurance engineers to develop and refine new testing processes.
- Designed and developed a flexible Kubernetes PaaS installer used in multiple projects.

## Education

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### Mount Allison University

*B.Sc. Computer Science, Mathematics Minor*

**Sept 2014 – May 2018**

*Sackville, NB*

- President of the Mathematics and Computer Science Society.
- Senior team member for the International Collegiate Programming Contest.
- Teaching Assistant for the Department of Mathematics and Computer Science.
- Peer tutor for the Meighen Centre for Learning Assistance and Research.

## Awards

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- Recipient of the Game Changer Award for exceptional leadership and contribution. **Oct 2019**
- Recipient of the Dell Champion Award for outstanding contribution and productivity. **Mar 2019**
- Dell EMC Employee of the Month designation under the Unstructured Storage Division. **Dec 2018**
- Second position at the Atlantic Canadian ACM-ICPC Preliminary Competition. **Oct 2017**
- Fourth position at the Atlantic Canadian ACM-ICPC Preliminary Competition. **Oct 2016**
- Fifth position at the Atlantic Canadian ACM-ICPC Preliminary Competition. **Oct 2015**

## Projects

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- My portfolio of open-source projects is available at [github.com/bourgeoisior](https://github.com/bourgeoisior).

## Technical Strengths

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### Languages

Java, Golang, Python, Kotlin, C++, Shell, JavaScript

### Tools

Git, Vim, JIRA, Bitbucket, Jenkins, Ansible, Docker, Kubernetes

### Concepts

Algorithm Design, RESTful Principles, Agile Methodologies

### Systems

Linux, macOS, Windows