

Olivier Bourgeois

Software developer with a focus on cloud, back-end development, and developer experience
olivier@bourgeois.io — <https://bourgeois.io>

Industry Experience

Google

Developer Relations Engineer

Nov. 2020 – Present

Waterloo, ON

- Developer for the GKE and Anthos developer relations team.
- Tech lead for Bank of Anthos, a reference application leveraging Google Cloud.
- Developer programs engineer for Google Kubernetes Engine.
- Maintains samples and client libraries for GKE Anthos.

Dell EMC

Sr. Software Developer

June 2018 – Nov. 2020

Moncton, NB

- 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.
- 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

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

- 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

- My portfolio of open-source projects is available at github.com/bourgeoisior

Technical Strengths

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