Olivier Bourgeois

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

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Industry Experience

Google   **Nov. 2020 – Present**
Sr. Software Developer, DevRel   *Waterloo, ON*

· Tech lead for Bank of Anthos, a reference multi-service application leveraging Google Cloud.
· Leads the developer experience engineering planning for Google Kubernetes Engine (GKE).
· Maintains sample applications and client libraries for GKE and Anthos products.
· Designs and develops core technical tutorials for GKE and Migrate for Anthos.
· Engages with internal partner teams to enhance the Google Cloud on-boarding experience.

Dell EMC   **June 2018 – Nov. 2020**
Sr. Software Developer   *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.

Projects

XIV ToDo   **May 2021 – Present**
Founder and Lead Developer   *https://xivtodo.com*

· XIV ToDo is a companion web app for the massively multiplayer online game, Final Fantasy XIV.
· Provides useful character-based dashboards, tailored checklists, and tools.
· Build from scratch using Vue.js, Firestore and Cloud Run, and available open source on GitHub.
· Receives a sustained 500 unique daily visitors as of mid-2023.

Education

Mount Allison University   **Sept. 2014 – May 2018**
B.Sc. Computer Science, Mathematics Minor   *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.

Technical Strengths

Languages	Java, Golang, Python, Shell, Kotlin, C++
Web	HTML5, CSS3, JavaScript, Vue.js, Bootstrap, WordPress, jQuery
Tools	Git, Google Cloud, Kubernetes, Docker, Terraform, Atlassian, Jenkins, Ansible
Concepts	Algorithm Design, RESTful Principles, Agile Methodologies
Systems	Linux, macOS, Windows