

## RELEVANT WORK EXPERIENCE

### Consultant

2023 - Present

Self employed

- Helping a customer switch from Bitbucket + Bitbucket Pipelines to GitHub + CircleCI
- Helping a customer move a legacy API to Docker + Kubernetes

### Senior Software Developer

2022 - 2023

BoostSecurity.io

- Designed and implemented multiple microservices for the main BoostSecurity.io platform.
- Implemented a managed system to provision and run security scanners in our customers' different CI systems (Azure Devops, Bitbucket Pipelines, GitHub Actions, GitLab CI/CD).
- Enforced good code practices to ensure the maintainability and testability of our software.

### Staff Software Developer

2017 - 2022

Broadsign

- Optimized the computation of a key cache by rewriting it in Rust, reducing the computation time by around 95% the number of cores needed for the database server by about 75%.
- Developed solutions to optimize delivery of OOH advertising campaigns.
- Moved two major projects from manually maintained virtual machines to a Kubernetes cluster.
- Improved continuous delivery of the software, reducing lead times for changes from multiple days to a few hours.
- Helped the team adopt better coding practices and test driven development.

### Senior Java Developer

2016 - 2017

PBSC Urban Solutions

- Helped migrating a legacy JSP application to a REST API.
- Maintained Jenkins CI pipelines for multiple projects.

## PREVIOUS EXPERIENCE

### Software Developer

2011 - 2016

GEE Media

### Software Developer

2009 - 2011

BiblioMondo

## PROJECTS

Some open source projects I have been working on in my free time

**pipeline-runner** - A tool to run Bitbucket Pipelines locally

**f1-telemetry-rs** - Rust library/GUI to parse telemetry data from the F1 games and display it

**json-struct** - A simple tool to show all the paths/values in a json/yaml document to help with grep.

## SKILLS & PROFICIENCY



# Mathieu Lemay

Senior Backend Developer

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## EDUCATION

### Computer Science Technology

Cégep du Vieux Montréal  
2006 - 2009

## LANGUAGES

French (Native)

English (Professional)

## INTERESTS

Guitar

Motorcycling

Video Games