

RELEVANT WORK EXPERIENCE

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 customer's 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

Python & Flask / FastAPI	<div><div></div></div>
Linux	<div><div></div></div>
Docker	<div><div></div></div>
Kubernetes	<div><div></div></div>
Rust	<div><div></div></div>
Java	<div><div></div></div>

Mathieu Lemay

Senior Backend Developer

 contact@mathieulemay.net

 +1 514-433-5179

 Montréal, QC

 mathieulemay.net

 [mathieu-lemay](#)

 [mathieu-lemay-dev](#)

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EDUCATION

Computer Science Technology

Cégep du Vieux Montréal
2006 - 2009

LANGUAGES

French (Native)

English (Professional)

INTERESTS

Guitar

Motorcycling

Video Games