

Justin Lessard

SOFTWARE DEVELOPMENT ENGINEER

512-1779 rue Careau, Quebec, QC G1M 0C9, Canada

☎ 514 742-6077 | ✉ Justin.Lessard@outlook.com | 📱 Justin-Lessard | 🌐 Justin-Lessard | 📺 Justin-Lessard

[Summary]

Highly-skilled software engineer with 8+ years of experience specializing in full stack development and devops. I have been repeatedly recognized as a fast learner with exceptional problem solving skills who is able to produce clean, testable, and efficient code. My fields of interest include hacking/security, FinTech and learning about new tools and technologies.

[Skills]

Technologies C# – JavaScript – Apache Kafka – Docker – Kubernetes – SQL – Redis

Languages English – French

[Experience]

Point S Canada

Remote, Canada

SOFTWARE DEVELOPEMENT ENGINEER

July 2018 - To Date

- Lead engineer on a project to decompose a monolithic application into efficient and scalable microservices using service-oriented architecture (SOA) and event-driven architecture.
- Vastly improved the monitoring, tracing and alerting of our infrastructure by implementing tools such as *Prometheus*, *Grafana* and *Elastic Stack*
- Engineered the infrastructure and pipelines to build, package and deliver our code to an hybrid on-premises & cloud environment using automated CI-CD.
- Created easy to use API consumed by our partners, including fortune 500 companies.
- Maintained a business critical web application used daily in thousands of point of sales.

Maestro Technologies

Varenes, Canada

FULL-STACK DEVELOPER

May 2016 - July 2018

- Participated in the development of a single page web application designed specifically for mobile devices.
- Exposed RESTful APIs to interact with Maestro's ERP solution.
- Worked to ensure the best availability and resiliency of services, even in the case of an interruption of cellular or wifi connection; the nature of the application makes it prone to network disruption, while being critical to our users.
- Designed a native mobile application and developed APIs to track support tickets on the go.

TC Transcontinental

Montreal, Canada

INTERN PROGRAMER-ANALYST

August 2015 - January 2016

- Implemented a warehouse management system in *Python* and developed customs ERP modules.
- Automated multiples processes resulting in streamlined logistic operations and improved efficiency.

LSCI inc.

Brossard, Canada

PROGRAMER-ANALYST

March 2013 - December 2015

- Created a competitor tracking system for *McDonald's Canada* tracking the opening and closing of nearly a hundred competing restaurant chains across the country.
- Implemented a photo/video sharing platform for *The Canadian Armed Forces* and ensured no strategic or confidential information included in the files metadata could be exposed.
- Developed a web application to automate the management of laboratory results for a large bitumen/asphalt manufacturer.

[Education]

Université de Montréal

Montreal, Canada

B. Sc. OF COMPUTER SCIENCE

September 2014 - April 2017

- Member of the *Computer Security Club* of the university, in which I participated in hacking challenges and CTF weekly.
- Including courses in quantum computing, functional programming, computer security, artificial intelligence and 3D computer graphics.

Collège Édouard-Montpetit

Longueuil, Canada

TECHNICAL DCS IN COMPUTER SCIENCE

September 2011 - May 2014

- Equivalent to an associate degree