

Mathieu Godin

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Skills

Programming Languages - C# • TypeScript • JavaScript • SQL • Python • Go • C++ • C • Swift • Java • PHP

Tools - Git • Bash • Powershell • Docker • Visual Studio • IntelliJ • Android Studio • Xcode

Frameworks - Node.js • Deno • React • Vue • ASP.NET Core • Laravel • PyTorch • Kafka • Spark • Jest • NUnit • JUnit

Experience

Software Developer - Ceridian Toronto, ON

May 2022 - November 2023

Dayforce Guidelines and Candidate Management

C# • TypeScript • SQL • ASP.NET Core • React

- Developed release management using LaunchDarkly and made screens fully accessible by following WCAG
- Took part in the development of the new Candidate Management screen using new Everest design system
- Took part in the development of the new Multidimensional Guidelines screen

Software Developer Intern - Ceridian Toronto, ON

September 2021 - December 2021

Dayforce Compensation Cycles and Reward Letters

C# • TypeScript • SQL • ASP.NET Core • React

- Developed new features such as Reward Letter Equity Details using IronPDF

Software Developer Intern - Skillbook Academy Toronto, ON

January 2021 - April 2021

Skillbook Academy's Administrator Dashboard

TypeScript • PHP • Laravel • Vue • SQL

- Added the ability to track visitors and clients on a dashboard using ipstack and Stripe

Software Developer Intern - Virtek Vision Waterloo, ON

June 2020 - August 2020

Virtek PDC 2020.08

C# • Python • C++ • WPF • ACIS

- Developed new features such as Center Snap Mode or Projected Text

Software Developer Intern - Bentley Systems Burlington, ON

September 2019 - December 2019

Bentley APM Mobile Inspections

C# • Xamarin • Android • iOS

- Improved Zxing.Net.Mobile open-source library to scan distant barcodes and developed dark mode

Software Developer Intern - Netint Technologies Markham, ON

January 2019 - April 2019

Netint T408 Codensity SSD Automated Tests

Python • NVMe

- Developed automated tests that test random and sequential read and write operations

Software Developer Intern - Wind River Systems Ottawa, ON

May 2018 - August 2018

Wind River Titanium Cloud Infrastructure

Python • InfluxDB • Grafana

- Developed dashboards that track network performance and service instance counts in real time

Education

University of Waterloo Waterloo, ON

September 2017 - April 2022

Bachelor's Degree, Honours Software Engineering, Co-op

Projects

Talk to Me

August 2022

First Place for Most Well-Rounded Hack in North America, Ceridian Hackathon 2022 (chat bot app)

TypeScript • Swift • iOS • React

Licode

September 2020 - April 2022

University of Waterloo Capstone Project (website similar to leetcode.com)

TypeScript • Go • Deno • Docker • SQL • React

Once Upon a Time

September 2018

First Place - Hack the North 2018 (VR app)

C# • Node.js • IBM Watson • Socket.io • Unity

Aya

September 2017

First Place - Hack the North 2017 (intelligent robot head)

Python • AWS • Embedded Software • 3D Printing

Messenger Latex

June 2017

First Place - MHacks Nano 2017 (Google Chrome plugin)

JavaScript