

PIERRE-OLIVIER TROTTIER

(438) 862-2920 • p_tro@live.concordia.ca • Dorval, Québec, Canada
ca.linkedin.com/in/po-trottier | www.github.com/po-trottier

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems | Windows • Unix (macOS) • Linux (Debian)

Software | Microsoft Office • Visual Studio • JetBrains Suite • GIT • Jira • Jenkins • Docker • Azure Services

Programming | C++ • C# (WPF & WinForms) • Java • Groovy • Python • HTML • JavaScript (VueJS)

Other | Adobe Photoshop • Adobe Illustrator • Adobe Premiere • Adobe After Effects • Ableton Live

Languages | French (Spoken & Written) • English (Spoken & Written) • Spanish (Beginner, Spoken & Written)

Licenses & Certifications | Udemy VueJS Certification • Udemy Flutter Certification • Valid Driving License

EDUCATION

Bachelor of Engineering – Software Engineering (CO-OP)

2017-2022 (Expected)

Concordia University, Montréal, QC

- Relevant Courses: Programming Methodology (C++) • Computer Organization and Software (Assembly) Principles of Programming Languages (Multiple Languages) • Data Structures and Algorithms (Java)

DEC in Sciences

2015-2017

John Abbott College, Sainte-Anne de Bellevue, QC

PROJECTS

Development of many smaller programs & algorithms (Academic & Personal Projects)

2016-present

Concordia University, Montréal, QC

- Creation of multiple optimised specialized algorithms (Java)
- Creation of a VueJS CLI template (JavaScript & VueJS)
- Creation of a graph plotting program (C++)
- Technical knowledge used: Visual Studio, JetBrains IntelliJ, JetBrains Webstorm

Freelance Graphic Design and Web Dev (Personal Project)

2017-present

- Designed [logos](#) for many companies
- Designed and implemented few website ([Portfolio](#), [Client](#), and [more...](#))
- Technical knowledge used: Adobe Creative Cloud Suite, VueJS, JAMStack Technologies

Music Production (Personal Project)

2011-present

- Produce, mix and master [songs](#)
- Published songs on popular [streaming services](#)
- Technical knowledge used: Ableton Live, Fruity Loops Studio

WORK EXPERIENCE

Software Developer on Security Center 5

Summer 2020

Genetec, Montréal, Québec

- Worked on the Core Platform used by other Genetec teams
- Applied advanced bug fixing techniques and developed features independently
- Technical knowledge used: SQL, C#, .NET Framework

Full-Stack Developer at ChargeHub

Fall 2019

Mogile Technologies, Kirkland, Québec

- Worked on creating a new interactive web application from scratch
- Setup automated pipelines and tests for the repositories used inside the company
- Technical knowledge used: SQL, JavaScript, NodeJS, VueJS, Google APIs

Android Developer at ChargeHub

Summer 2019

Mogile Technologies, Kirkland, Québec

- Worked on the native Android ChargeHub application
- Optimized many algorithms and processes
- Technical knowledge used: BitBucket (Pipeline + VCS), Firebase, Parse Server

SDK Developer for Advanced Instrumentation Solutions

Winter 2019

Olympus NDT, Québec, Québec

- Built an automated Jenkins pipeline to build and test solutions
- Test-Driven development (Developed automated unit tests)
- Technical knowledge used: Jenkins, GitLab, BugZilla, Jama, Jira

Tools Programmer on Assassin's Creed

Summer 2018

Ubisoft, Montréal, Québec

- Worked with a multi-disciplinary team: Technical Directors, Technical Architects, etc.
- Learned advanced debugging techniques
- Technical knowledge used: Visual Studio, JetBrains Rider

Development Tester on Assassin's Creed Origins

Summers 2015, 2016, 2017

Ubisoft, Montréal, Québec

- Ensured a high-quality game standard via rigorous testing
- Took initiatives and did my own research when I needed specific information
- Technical knowledge used: Game Engine, JIRA, Confluence, SharePoint, Perforce (VCS)

INTERESTS

Technology

I love reading about new and upcoming technology, whether it be computers, cameras, smartphones, etc. Anything that has to do with modern technology is a passion of mine.

Graphic Design

Discovering new different graphic design techniques and software is very stimulating for me.

Sports

I have been engaged in high-level competitive sports since I was young, and I currently practice Jiu Jitsu.

Music

Producing and listening to music has been a passion of mine for a long time. I also love to DJ.