

# PIERRE-OLIVIER TROTTIER

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## SUMMARY OF SKILLS AND QUALIFICATIONS

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**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

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### 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

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### 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 Illustrator, Adobe Photoshop, Adobe After Effects, VueJS

### 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

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### 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

- Used a combination of sciences and programming
- 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
- Created an Automatic Backup solution for pending changes
- 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

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<b>Technology</b>	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.
<b>Graphic Design</b>	Discovering new different graphic design techniques and software is very stimulating for me.
<b>Sports</b>	I have been engaged in high-level competitive sports since I was young, and I still play hockey today.
<b>Music</b>	Producing and listening to music has been a passion of mine for a very long time. I also love to DJ.