

EDUCATION

Ecole Polytechnique de Montreal

B.Eng in Software Engineering GPA: 3.41/4.0

Montreal, Canada

Aug 2010 - May 2014

WORK EXPERIENCE

Ubisoft Blue Byte

Software Developer

Düsseldorf, Germany

Aug 2019 – Present

- Work on the Uplay PC platform.
- C++ and JavaScript/TypeScript development.
- Frontend development using Knockout and Vue.
- Desktop and backend development in C++.
- Technologies used: Protobuf, WinAPI, CEF, Sass/Less, Git.
- Unit tests using Jest and Mockito.
- Continuous integration using GitLab and Jenkins.

Sabbatical Year for Traveling

May 2018 – May 2019

GIRO

Applications Analyst

Montreal, Canada

Jul 2017 – May 2018

- Act as main functional and technical expert on customer projects.
- Estimate cost of project and establish schedule with project manager.
- Analyze each task and dispatch to programmers.
- Mentor and support the programmers.
- Draft software requirements specifications with feedback from customer.
- Acted as principal analyst for a project with Long Beach transit and analyst for projects with STIB (Bruxelles) and Wiener Linien (Vienna).

Analyst Programmer

October 2014 – Jun 2017

- Customize and configure products for customers using C++.
- Draft test plans for QA teams.
- Write cost estimates for change requests from customers.
- Participate in the drafting of software requirements for projects.
- Prepare training material (for internal or customer training sessions).
- Provide on-site support for customers.
- Lead training sessions with customers.

SKILLS

Programming Languages/Technologies

- Advanced: C++
- Proficient: JavaScript, Git, TypeScript, Vue, HTML, CSS, Sass, Less
- Familiar: React, Python, Java, C#, SQL

Languages: French (Native), English (Bilingual), German (B1), Spanish (A2)

PROJECTS

Air Instruments C#, Kinect

A virtual reality game where the user can play virtual instruments without the use of any physical object.

AWARDS AND CERTIFICATIONS

IELTS English Test

8.5/9.0 (Equivalent to CEFR C2 level)

February 2017

Laval Virtual Virtual Fantasy

Second position in the Virtual Fantasy competition with special mention for interactivity.

April 2014