FRANÇOIS BÉLANGER

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Education

Bachelor of Computer Science

University of Sherbrooke, Sherbrooke

2017-2020

Certificate in Physical Activity Sciences Applied to Sports Training

University of Sherbrooke, Sherbrooke

2016

COLLEGE DIPLOMA OPTION ARTS AND **LETTERS**, COMMUNICATION PROFILE *Sherbrooke College*, Sherbrooke

2009-2010

TECHNOLOGIES

| Languages | Tools | Systems |
|-----------------------------------|--|-------------------------------------|
| Java, Python, Javascript, C, C++, | Visual Studio, VS code, Git, Datagrip, | Windows, Unix, Office and Atlassian |
| C#, Bash, Powershell, Node/Vue.js | Wireshark, Android Studio, | suite, Gitlab, Github |
| BD: PostgreSQL, NoSQL, | Notepad++, IntelliJ IDEA, docker, | |
| MongoDB, Oracle | docker-compose, XML, JSON | |

LINGUISTICS: French (mother tongue), English (5/5)

PROFESSIONAL EXPERIENCE

Wolters Kluwer, Sherbrooke

2020-Now

Development and maintenance of a battery of test suites

Software Automation engineer

- Coding in Javascript, C# and powershell to implement new automated tests.
- Produce a report representing the state of a test suites and give a sign-off from the automation department when things are considered in working order.
- Create and maintain test plans according to internal norms and practices.
- Coordinate and lead the team for scrums and planning meetings.

Media5 corporation, Sherbrooke

2019

Development of the SDK

Back-end engineer

- Coding in C++ (classes and functions) to implement new features.
- Make sure the code works properly in a set time frame (sprints).
- Ensure that the code does not have a negative impact on the rest of the product.
- Create unit and integration tests for new features.
- Analyze the needs and capabilities of the corresponding RFCs.

PROFESSIONAL EXPERIENCE (Cont.)

Boréalis, Magog App development 2018

Full-Stack engineer

- Produce JavaScript code to implement new features.
- Make sure the code works properly in a set time frame.
- Repair code that no longer works or modernize old code.
- Find useful modules to implement in the app.

WORK EXPERIENCE

Forces Canadian Armed Forces, Sherbrooke SOLDIER (MEDICAL ASSISTANT)

2004-2006, 2011-Now

- Perform various basic training to become a member of the Canadian Armed Forces (weapon handling, military drills, survival and first aid, tactical and clinical care)
- Supervising and training subordinates during military training and exercises
- Train on different tactical and advanced first aid techniques

PERSONAL TRAVEL AND PROJECTS

- I have spent six summers in Borden, Ontario, for work and I have visited places like the Bruce Peninsula and Wasaga Beach. (2011-2017)
- I went on an adventure for a little over two months, without any plan, in Europe. I wanted to get there and then manage myself to find a place to stay and find food. I have visited 11 countries in total, all in Europe, Northern Africa, and Asia. (2014)
- I traveled, by car, across the United States to end up in California. A friend and I had done this to join his sister who was already there. (2016)
- I tried to fix a television that I found by the side of the road. Using a multimeter, I was able to diagnose that the problem came from the power card. I could unfortunately not order a new card to replace it, for lack of inventory. (2017)

LEISURE AND INTERESTS

- Boardgames
- Video games
- Indoor training

- Drawing
- Painting (acrylic)
- Sculpture (dry clay)