

Imrane Belhadia

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EDUCATION

POLYTECHNIQUE MONTRÉAL

Anticipated Grad Date: May 2021

Computer Engineering (GPA: **3.6/4**)

- Achieved Distinguished Marks: **Discrete math and Object-oriented programming**
- Completed Courses: Algorithms and Data Structures | C++ | Advanced computer architecture
- Research assistant – LITIV Polytechnique Montréal

EXPERIENCE

Bombardier aeronautics

May 2019- August 2019

Computer Engineering Intern/R&D department

- Participating in the design of an airplane cabin system simulation
- Setting multiple communications on a local network (IoT)
- Perform demonstrations of progress of the system monthly

Research internship - Polytechnique MONTRÉAL

Sep 2018- Mar 2019

Computer vision/ python/machine learning

- Working with a professor (meeting, reports)
- Taking in charge the work of a master's student (understanding code)
- Extraction deep features of neural nets

PERSONAL PROJECTS

Hackatown 2019 (computer competition)

Jan 2019

- 24 hours long competition
- Improved conception skills (being able to code an app in a short amount of time)
- Web app (Mean stack), help cities to manage public works

SCHOOL PROJECTS

Image differences game in web development project(currently)

Jan 2019- April 2019

- Skills: **test driven development, JavaScript (Mean stack), Git**
- Teamwork (team of 6 people), being in charge of the schedule
- Applying Agile method to developpe the application

Programming of a mobile robot with sensors

Jan 2018- April 2018

- Skills: **C++, Linux, library, compilation, Git**
- Achieved High grade and won best performance price
- Public presentation of the robot with demonstration

SKILLS

Programming languages: C++ (3 years) | Java (2 years) | Python (2 year) | JavaScript (1 year) | VHDL (6 months)