

Augustin Legrand

Belgian

born on the 29th of February 1996

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SUMMARY OF QUALIFICATIONS

- International profile, having lived in five different countries and completed the International Baccalaureate program in high school
- Multilingual: French, English, Japanese and basics in Dutch and Spanish
- Ability to adapt to new environments and connecting with people
- Teamwork skills grew greatly through extracurricular activities and many university level engineering course projects
- Developed creative skills through guitar playing since age twelve
- Solid problem-solving capability, perseverant and curious

EDUCATION

McGill University (Montreal, Canada) Bachelor of Engineering (Electrical)	Sep. 2014 - present (final semester)
American School of Paris (Paris, France) International Baccalaureate Diploma (Higher Level Mathematics, Physics and Chemistry)	Sep. 2010 - May 2014
The British School in the Netherlands (The Hague, The Netherlands)	Sep. 2007 - June 2010
The British School of Warsaw (Warsaw, Poland)	Jan. 2005 - June 2007
Lycée René Goscinny (Warsaw, Poland)	Sep. 2003 - Dec. 2004
Gemeentelijke Basischool (Ottenburg, Belgium)	Sep. 2002 - June 2003

PROFESSIONAL EXPERIENCE

French Tutoring (Montreal, Canada) <i>McGill University Tutor</i> <ul style="list-style-type: none">▪ Weekly individual tutoring sessions teaching French to students	Jan. 2019 - present
KTC Group, Oozora High School (Yakushima, Japan) <i>Activity Group Mentor, Agriculturer</i> <ul style="list-style-type: none">▪ Leading team building exercises and outdoor activities with students. The project aims to improve the students' social and communication skills, teach them about the island's nature and improve their English▪ Farm work weeding, planting, collecting fruits, dispersing fertilizer etc.	June 2018 - July 2018 (1 month)
Peace House Sakura (Kyoto, Japan) <i>Customer Service</i> <ul style="list-style-type: none">▪ Front desk: managing bookings and helping out guests▪ Housekeeping: rooms, laundry and general cleaning	May 2017 - July 2017 (2 months)
Assystem (Toulouse, France) <i>Intern, Airbus Campus A350 Ground Testing Activities</i> <ul style="list-style-type: none">▪ Examination of A350 ground testing posts to identify missing or broken equipment and replacement needs▪ Analysis of the conception of testing tools and equipment closets and proposing improvements▪ Set up and transmission of request files to the provider for replacement or new testing equipment	May 2016 - June 2016 (2 months)

VOLUNTEERING

National Honors Society at The American School of Paris <ul style="list-style-type: none">▪ A selected community service club gathering top 20% of students from each grade▪ Fundraising for financing water pumps at the Sumba Island in Indonesia	Sep. 2012 - May 2014
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EXTRACURRICULAR ACTIVITIES

Photography May 2017 - present
2018-2019 President of Photography for The Japanese Student Association at McGill University

Japanese self-study Sep. 2016 - present
▪ Through the Minna No Nihongo textbook program

Sports

- The American School of Paris Varsity Tennis Team Feb. 2010 - May 2014
International Schools Sports Tournament (ISST) Gold Medal won in 2010
Team captain in 2014
- Current regular practice of running, tennis, and home workouts

Guitar Sep. 2008 - present

- 6 years of lessons
- Regular practice, recording and editing of videos individually and with friends
- Performed in a trio in 2012 in front of 1200 people for a Model United Nations opening

Other interests

- Travelling, filmmaking, and music

COMPUTER AND TECHNICAL SKILLS

- Windows and Mac OSX
- Coding in basic Java
- Accustomed to working with electrical lab equipment (breadboards, resistors, op-amps, inductors, capacitors...)
- Basics in circuit design software: Orcad Capture, Logicworks, Quartus Prime
- McGill Engineering Projects
Design Project: Jan. 2018 - Dec. 2018
In a team of three, researched and developed a mobile force feedback system for virtual/augmented reality applications. The device simulates two forces when grabbing an object in VR: a grabbing force on the hand, applied by an exoskeleton, and the weight of the object felt by the arm through electrical muscle stimulation of the triceps.
- Design Principles and Method project: Sep. 2016 - Dec. 2016
In a team of six, designed and programmed a lego Mindstorm robot. The robot's task was to work out its localization on a platform and navigate accordingly to aim and shoot a ball at a goal. The task involved java programming and developing the mechanical design of the robot for movement and ballistics, a navigational, localization and odometry system.

LANGUAGES

French	Fluent (mother tongue)
English	Fluent
Japanese	Intermediate (level N4, aiming to pass level N3 during summer 2019)
Spanish	Basic
Dutch	Basic