

**MathieuBellefeuille**

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Dear Sir and Madam,

You are looking for a motivated person to take on the responsibility of being a **Audiovisual technician** and I wish to be considered for that position.

I have obtained a diploma in television production at La Cité Collegial and I'm currently completing my fifth year of a Bachelor degree in Electrical Engineering and Computing Technology at the University of Ottawa. My "Elevating Work platforms" and my "fall prevention trainings" as well as my "Cardiorespiratory and First Aid" course allows me to practice interior and exterior rock climbing safely while being skillful and adventurous in heights. The acquisition of my Firework Operator certificates as "Display Assistant and Pyrotechnician", my "motorboat license", my transportation of dangerous goods training, WHMIS and my Traffic Control Book 7 course, allows me to work, manipulate and transport materials in a secure manner.

The different types of jobs such as day laborer with the Prescott & Russell United Counties as well as Project X have allowed me to gain work experience in a fast pace environment. My two summer internships at Ivaco Rolling Mills-in the health and safety department and in the electrical department-allowed me to become aware of not only the potential dangers of a factory, but also of its complexity.

Living in a rural area, I have grown to be a versatile person who likes manual labour and finds solutions to daily challenges. It led me to develop different passions-such as video and photo editing, designing, inventing, building, reading and performing scientific and computer experiments. Throughout the years I acquired knowledge in various computer programs such as Microsoft Word, Excel, Avid, Photoshop, Adobe Premiere, PowerPoint, MATLAB, Simulink, as well as programming diverse languages and producing websites. Being a student allowed me to learn the main elements of the different fields ~~studied in schools~~ and gain experience where organization, time management, tight deadline, team work, communication and strategic thinking are the key elements that contributed to my academic success.

With my bilingualism, my determination, my motivation and my autonomy, I am always ready to face new challenges and learn more.

I have a great desire to improve my current skills and constantly striving to develop new ones in order to contribute to the success of my employer. I look forward and would be pleased to have the opportunity to further discuss my qualifications for this position.

Should you require further information, please do not hesitate to contact me. Thank you for considering my application and taking the time to review my resume.

In the hope of a favourable response, please accept the expression of my highest consideration.

Sincerely,

Mathieu Bellefeuille

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**OBJECTIVE :** To work in a dynamic company to utilize my skills and learn new ones, meet new challenges and gain exposure to various procedures.

**EXPERIENCE :**

**Chartrand Independant** **Alexandria, Ontario**  
**Clerk Department products and vegetables** **July 24 2009 - to present**

- Customer service
- Preparation of fruits and vegetables
- Display of fruits and vegetables on shelves
- Maintenance and daily cleaning of the department

**Ivaco Rolling Mills** **L'Orignal, Ontario**  
**Electrical student (Summer contract)** **April to September 2017**

- Daily maintenance of various electrical components.
- Troubleshooting and repairs of various electrical circuits necessary to the operation of a steel factory.
- Database updates

**Ivaco Rolling Mills** **L'Orignal, Ontario**  
**Heating stress monitoring (Summer contract)** **April to September 2016**

- Monitor temperature variations in work locations
- Assessment and prevention of cases of heat stroke.
- Monitor workers to ensure their safety in extreme temperature environment.

**Kamp-Ops** **Ottawa, Ontario**  
**January 2015 to June 2016**

- Event security
- Back stage security
- Crowd control

**Corporation of the United Counties of Prescott and Russell** **L'Orignal, Ontario**  
**Public works – roads** **summer 2012 - 2013 - 2014**  
**(student)**

- Maintenance of roads and signs
- Preparation of road works
- Installation and preparation of community events
- Flagman
- Help regular maintenance and road construction crews

**Tim Horton**  
**Store front Nightshift**

**Alexandria, Ontario**  
**Feb. 28 to June 27 2014**

- Customer service
- Food preparation
- Maintenance and daily cleaning

**Le Relais**  
**Café Chantant - Technique**

**Alexandria, Ontario**  
**2009-2012**

- Responsible for the technical team
- Installation of technical equipment
- Loading and unloading the truck
- Stage assistant and stage setting
- Lighting and sound system technician

**Raage Sk8Fest.**  
**Chief Lighting**

**Alexandria, Ontario**  
**August 2011 & 2013**

- Control the light system at the festival
- Installation of technical equipment
- Stage hand at the concert

**Centre Culturel**  
**Helper**

**Alexandria, Ontario**  
**winter 2011**

- Assist the organizer in the preparation of concerts
- Chief lighting for concerts

### **EDUCATION AND TRAINING:**

- Fifth year at the University of Ottawa in Electrical Engineering and Computing Technology.
- HD television production diploma at La Cité Collegial of Ottawa, graduated in April 2016
- High school Ontario diploma at Le Relais catholique high school.
- Valid driver's license in Ontario - Level G
- Motorboat - Operator Card pleasure craft license
- Certification in CPR Level C and automated External Defibrillation – 2020
- Certification in first aids – 2020
- Fireworks operator certificate Display assistant - 2018
- Fireworks operator certificate Pyrotechnician – 2018
- Working at Heights 2015
- Ontario Security license
- Traffic control Book 7

- Firearms license possession & Acquisition (Restricted / non-restricted)
- Operator platform lift/engineering practice AWP20
- Computer Training such as website, Windows systems, Excel, Word, PowerPoint, HTML 5, CSS, Java, Ocaml, Golang, VHDL, MATLAB, PIC Assembly language and C++
- Course in carpentry, design technology, electronics and programming
- Accreditation in rock climbing (top rope and lead exterior rock climbing)
- PADI – Open water scuba-diving license
- Fluency in both official languages of Canada (English and French)

## **ACCOMPLISHMENTS :**

### **▪ Capstone project**

The goal of the contactless box senior design project was to offer a secured interim space for the exchange and disinfection of the package will provide monitoring and control as well as various properties for the packages through a smart phone application.

- Work independently and as a team to achieve the design, execution and prototyping of the contactless box project.
- Work on the application design using Android's studio, the electrical circuit implementation using Arduino and raspberry pi and the database communication via Google Firebase.
- Led the team as a project manager role to accomplish a successful design.
- Performed, analyzed and interpreted test result and prepared technical reports.
- Present the result to a panel of experts in the field of engineering.

### **▪ Automated sorting with a robotic manipulator**

The project consisted in the implementation of automatic robotic systems that sort various objects detected and locate them via video feedback to provide a five degrees of freedom robotic arms information in order to reach out to each of the object one-by-one.

- Work as a team to determine the different parameter required to the control of a 5 DOF robot.
- Led the team in the implementation of image analysis and visual feedback to automatically determine the shape and position of various objects.

### **▪ Hydroponics project**

The elaboration of a portable hydroponic system intended to be used by secondary school teachers and students.

- Performed risk analysis, design thinking process, and prepared technical reports.
- Lead carpenter in design and prototyping process.
- Electrical circuit design implementation with Arduino and programming.
- Presentation of the prototype to follow students, professors and clients.

## **ACTIVITY – TELEVISION PRODUCTION :**

### **December 2015 Hockey game – Rockland**

- Capture and online streaming of hockey game via the mobile unit

## **DIGI60 Ottawa Digital Filmmakers' Festival**

- Documentary « Le Sourire d'Éloïse »;
  - Qualified in top 4 finaliste.

## **November 2015 Les Coyotes de la Cité - Ottawa**

- Capture and online streaming of basketball game via the mobile unit

## **October 2015 Bal Vert et Blanc – Château Laurier Ottawa**

- Capture and online streaming of event via the mobile unit

## **September 2015 TFO 24.7 La Relève – Ottawa**

- Story « Place au Théâtre avec le Café Chantant » in collaboration with the TFO 24/7

## **Juin 2015 Graduation – La Cité Collégiale d'Ottawa**

Captation et diffusion en direct via l'unité mobile

## **AWARDS AND ACHIEVEMENTS :**

- Winner of “ La relève TFO 24/7 ” public choice award. Contest organized by La Cité & TFO production - 2016
- Winner of “ La relève TFO 24/7 ” judges award. Contest organized by La Cité & TFO production - 2016
- Price as Creator and engineer for Science Olympics -2011
- Scholarship for « Café Chantant » - sound technician, chief lighting, stage assistant at the “Le Relais” school - 2011
- Certificate of Merit for Excellence in Design Technology 2007-2008 and 2008-2009.
- Certificate of merit for human value and Arts Education -2007
- « La Relève » participant – « Le Relais » school

## **SOCIAL IMPLICATIONS :**

- Sound Technician for Elda Rouleau School « Christmas Concert »
- Participant for World Vision « La Famine »
- Sound technician and lighting for the « Centre Culturel » - for shows and Women's Day
- Relay for Life – fund-raising for Cancer – 2009, 2010, 2011, 2012
- World Vision funds raising famine participant – spring 2011

## **HOBBIES AND INTERESTS :**

Sports : snowmobiling, skiing, snowboarding, snowshoeing, Sports Rock Climbing, Interior Rock climbing, kayaking, canoeing

Others : Construction, carpentry, computers, electronics, reading, traveling, music, audio technician, lighting, Video editing, Cameraman, programming.

## **REFERENCES :**

Available upon request

