FRANCIS BESSETTE

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I am always on the lookout for opportunities to explore my various interests in mechanical engineering. I see myself in a role where I can work on the manufacturing floor and in the office. With close to 1 year of relevant work experience, I am proficient in design (**Solidworks Inventor Autodesk**), programming (**Python, Java**) and very handy (Laser CNC, CNC milling, TIG and MIG welding, etc.).

LANGUAGE

Bilingual in French and English

EXPERIENCE

JAN 2023 – MAY 2023 (INTERSHIP)

TOOL ROOM AND TECHNOLOGY ENGINEER, PRECIKAM PLASTIC INJECTION MOLDING

At Precikam I was involved in the production of safety, medical and aerospace components. During my work term I learned how to operate CNC milling machines, lathes and TIG welding. I also got the chance to develop advance skills in Excel by creating a database and look up system for the entire inventory of molds. Finally, I participated in upgrading and fixing the current ERP system (IQMS).

APR 2022 – AUG 2022 (INTERNSHIP)

FABRICATION ENGINEER, BATTLESHIELD INDUSTRIES LIMITED

During my time here, I performed an in-depth analysis of the material consumption of the fabrication process to find way to minimize waste. I acquired the necessary skills to program and operate over 250 programs on a Mazak Optiplex Champion 3015 Fiber CNC laser. I helped to create templates and made upgrades to the ERP system (JobBOSS).

OCT 2019 – PRESENT

BUSINESS OWNER, LIMOGES SELF STORAGE

Being the owner, I have developed a strong work ethic and high self motivation to keep pushing for the success of the business. I maintain a high standard for the services I offer to my clients. I strive for continuous improvement. I have proven to be very resourceful and being able to work autonomously.

EDUCATION

SEP 2020 – MAY 2025

BASC MECHANICAL ENGINEERING WITH MANAGEMENT OPTION, UNIVERSITY OF OTTAWA

Currently maintaining an 8.3/10 GPA, I excel in projects and critical thinking classes.

SEP 2020 – MAY 2025

BSC COMPUTING TECHNOLOGY, UNIVERSITY OF OTTAWA

This major allows me to learn programming (Python, Java, MATHLAB) and computer work.