

## EDUCATION

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**Polytechnique Montreal** – Montreal, Canada 2017-2022  
*Bachelor of Industrial Engineering*  
120/120 credits completed

**Polytechnique Montreal** – Montreal, Canada 2022-2024 (expected)  
*Research Master of Industrial Engineering*  
15/45 credits completed

## ACADEMIC EXPERIENCES IN INDUSTRIAL ENGINEERING

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**BUSINESS PROJECT- MP REPRO** 2021-2022

Prisme Project : Work as a team, as consultants in the development of margin analysis and inventory management tools to meet the needs of the business.

**WATER SERVICE ENGINEERING INTERNSHIP- CITY OF MONTREAL** 2021

Internship Project : Support an experienced team to implement a protocol for screening for the lead in drinking water and provide the appropriate recommendations.

**INDUSTRIAL ENGINEERING AND MAINTENANCE INTERNSHIP- COOK IT** 2021

Internship Project : Develop a maintenance plan: machines and tools in addition to having a decision support chain in the event of a breakdown. Support the implementation of a warehouse management system.

**INFORMATION SYSTEMS PROJECT- POLYTECHNIQUE MONTREAL** 2020

Integrator Project 3 : Cooperate with a team to create a complete data management system. It has supported a contractor to develop the structure of his own association (Les Fonceuses).

**PRODUCT LAUNCH PROJECT- POLYTECHNIQUE MONTREAL** 2019

Integrator Project 2 : Cooperate with a team on the launch of a commercial product by analyzing the market and the needs of clients. A large part of the project was dedicated to creating a manufacturing range.

**DESIGN PROJECT OF A DISTRIBUTION PLANT- POLYTECHNIQUE MONTREAL** 2018

Integrator Project 1 : Cooperate with a team to design a plant to provide school materials for specific clients. Particularly working on the control of the workstations and managing the logistics to supply just in time the products.

## SKILLS

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- MySQL, Virtual Basics
- Microsoft Office Suite: Word, Excel, PowerPoint, Access, Visio
- Catia V5, AutoCAD
- Continuous Improvement tools: SMV, 5S, Ishikawa diagram, PDCA, Pareto analysis
- Programming and calculations: JavaScript, Python, Solidity, MatLAB
- Industrial simulation and automation: Arena
- Work with a design brief
- Good knowledge of operating Ergonomics

## LANGUAGES

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**English, French and Hungarian** – Fluent written and spoken, **Spanish** – Functional level

## WORK EXPERIENCES

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**Blockchain McGill Committee**, Montreal, Canada January 2023

- Worked as a Research Analyst on the Blockchain technology
- Wrote an article about the consensus mechanisms of the Blockchain
- Participated and organized Web3 events in Montreal

**PolyAir Committee**, Montreal, Canada January 2022

- Worked as the Vice President of the Drone section
- Manage drone training and follow up with participants, offer conferences on the drone industry, support aerospace engineering students in their integrative project
- Industrial opportunity in the drone industry

**Jack and Jones**, Montreal, Canada August-October 2020

- Worked as a seller
- Guided clients and improved my communication skills

**FlexDolly**, San Diego, USA June-August 2019

- Worked as a mover for three months
- Contributed to a significant amount of movings in the San Diego area

**Restaurant Deno's**, Montreal, Canada May-July 2018

- Worked as a delivery man

**DJ**, Montreal, Canada 2017-2018

- Mixed at events every Friday for my university's student committee

**Math Tutor**, Casablanca, Morocco 2016-2017

- Reviewed high school math curriculum and developed exercises for practice sessions

**French Tutor**, Casablanca, Morocco 2015-2016

- Taught French to a Hungarian teenager during a year

## LICENSES

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- Class B Driver License (car)
- Advanced operations drone piloting certificate

## INTERESTS

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### Music:

- DJ for a student committee (Polyrad)
- Learned the piano when I was younger

### Sports:

- Played rugby for the university team (Carabins) for a year
- Play soccer in different recreational leagues