

Member of the *Ordre des Ingénieurs du Québec* # 5091334

EDUCATION

Bachelor's in Mechanical Engineering École de technologie supérieure (É.T.S.) University of Quebec, Montreal	2017
College Diploma in Building System Technologies Vanier College, Saint-Laurent	2012
Mention: ASHRAE's Montreal Student Merit Award	2012

SPECIAL KNOWLEDGE

Programs: AutoCad, Microsoft Office (VBA), Website Development (HTML)
Expertise: Energy conservation, heating, ventilation, and air conditioning
Passionate to learn more about programming (Advanced VBA, Python, SQL)

PROFESSIONAL EXPERIENCE

Application Engineer Valmet Ltd., Saint-Laurent	2025-present
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- Plan or modify quotes for new and ongoing projects.
- Provide technical support to help clients troubleshoot and resolve issues.
- Work with sales team to promote and demo new product designs.
- Relay customer needs and suggestions back to the product team.

Process Engineer Valmet Ltd., Saint-Laurent	2022-2025
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- Implement and optimizes process control techniques.
- Perform mechanical check-outs (MCO).
- Identify and resolve operational issues related to tissue and paper machine operations.
- Supervise tissue and paper machine system startup procedures.

Engineering Supervisor **2021-2022**
Dehumidified Air Solutions, Saint-Laurent

- Lead a team to consistently meet project deadlines.
- Generate bills of materials for dehumidification units.
- Provide technical support for production line queries on the shop floor.
- Collaborate with fellow engineers on the design and implementation of new products and technologies.
- Innovate and establish processes to achieve target goals.

Sales Application Engineering **2019-2021**
Dehumidified Air Solutions, Saint-Laurent

- Aid sales personnel in product selection for clients.
- Generate and allocate submittal drawings.
- Calculate unit performance and offer technical support.
- Contribute to the development of new product designs.

Junior mechanical engineer **2016-2019**
Ponton Guillot Inc., Terrebonne

- Develop budget and cost estimations.
- Prepare plans and specifications.
- Conduct project calculations (HVAC, plumbing, etc.).
- Perform energy conservation studies.

Data Analyst **2015**
(Intern)
Transport Canada, Blainville (PMG Technologies)

- Analyse videos and information in a database.
- Construct research papers using gathered data.
- Participate in crash test manipulations.
- Program data analysis macros with VBA in Excel.

OTHER EXPERIENCE

Waiter and bartender **2010 – 2014**
Hillsdale Golf & Country Club, Mirabel

- Prepare banquets for tournaments, weddings, and various events.
- Attend to customers' needs, ensuring a high level of service.
- Organize and manage the bar during events.
- Secure and close the golf club facilities at night.