

# ADAM ARZOUNI

## ◦ DETAILS ◦

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+1(514) 586 2326

[LinkedIn](#)

## ◦ PROFESSIONAL SKILLS ◦

Adaptability	Taking initiative
Team spirit	Autonomy
Fast Learner	Analytical skills
Sense of organization	Sense of communication

## ◦ SKILLS ◦

Unigraph	SCOAP
Microsoft Excel	VBA
EUCL	SAP
SQL	Power BI
Catia V5	AutoCAD
SolidWorks	Photoshop
Siemens	LabVIEW
Nastran	C++
Python	Jupiter
Matlab Simulink	Microsoft Access

## ◦ LANGUAGES ◦

French

English

Arabic

Spanish

## ◦ CENTER OF INTERES ◦

Lasallian Movement for the Protection of the Environment (MLPE)
Scout clan member
Music
Machine Automation

## • PROFILE

Dedicated and experienced Mechanical Engineer with extensive knowledge of engineering principles, theories, specifications, and standards.

- Excellent ability to adapt and learn
- Strong interest in mechanical systems
- Experience in construction projects.
- Sense of organization and responsibility
- Autonomy and perseverance

## • EDUCATION

**Bachelor - Mechanical Engineering, École Polytechnique de Montréal, Université de Montréal**

2017 — 2022

## • EMPLOYMENT HISTORY

### **Customer Service Account Manager, Spare Parts at Pratt & Whitney Canada**

March 2022- Present

- Receiving Customer requests for spares, creating internal tickets, and coordinating with Quality teams for resolution and communication back to Customers.
- Supporting Customer requests for expedites and AOG orders, providing explanations for lead times and/or delivery delays.
- Handle customer spare parts quotes and purchase orders, ensuring timely communication regarding pricing, lead times, minimum order quantities, and addressing any necessary amendments promptly.
- Develop a Tracking system to monitor our discrepancy claims, track their status, and understand the reasons for non-conformity.

### **Project Cost Analyst at Pratt & Whitney Canada**

June 2022-March 2023

- Work with multiple disciplines including project, operation, manufacturing and design engineers, supply chain and cost analysts.
- Prepare material for Integrated Product teams to report on, track progress, provide recommendations and identify path forward.
- Read and analyze surge time and surge margin.
- Develop a Unigraph program to gather data during engine surge periods.

### **Manufacturing and Quality Engineering Analyst at Pratt & Whitney Canada**

January 2020 — April 2020, May 2021 — August 2021

- Collect the various supplier data and communicate accordingly.
- Coordinate the flow of data between suppliers and P&WC and ensure follow-up for the achievement of performance objectives.
- Make monthly performance reports.
- Develop and improve visualization and data collection tools.
- Design a new collection process with SAP and VBA
- Participate and conduct investigations aimed at identifying the root causes of dimensional variations on parts, measuring systems and problems of engine operation for different business units.

## ★ MECHANICAL ENGINEERING PROJECTS

### **Design of an electric drone (1st prize)**

- Construction of a flying device that can rescue an injured person
- Design and build a powerful electric motor
- Create plans and mechanical drawings

### **Energy connector system for robot (RIAUEL), Hydro-Quebec/IREQ**

- Design an autonomous mechanical connection system for recharging (self-alignment of connectors)
- Simulate a demonstration of the concept and assess its operating limits