

# Jonas Shoukri

GitHub| LinkedIn| Portfolio  
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## EDUCATION

### ETS

B.ENG. (INDUSTRIAL ENGINEERING)  
2025-Present | Montreal, QC

### LASALLE COLLEGE

3 YEAR COMPUTER SCIENCE DCS  
2022-2025 | Montreal, QC

### CISCO

IT ESSENTIALS: PC HARDWARE AND SOFTWARE  
Finished Dec 2022 | Montreal, QC

## LINKS

Github:// JonaShoukri  
LinkedIn:// Jonas  
Portfolio:// Jonas Shoukri

## COURSEWORK

### UNIVERSITY + COLLEGE

Design Patterns and information systems  
CI/CD pipelines and workflow  
Advanced Algorithms  
Conception Tools  
Financial Viability of a Project  
Team behavior  
Professional Communication  
DevOps and Cloud services using Azure

## SKILLS

### PROGRAMMING & TOOLS

Java, C#, .NET, Python (analytics & optimization), SQL, MongoDB, Excel/MS Office (Advanced, Automation & Scripting), Docker, GitHub Actions, Azure

### METHODS & SYSTEMS

System Design & Modeling (Design Patterns, UML, Conception Tools), Data & Analytics, KPI Development & Tracking, Process Modeling

### SOFT SKILLS

Trilingual (English, French, German), Analytical Thinking, Professional Communication, Teamwork & Collaboration, Adaptability

## EXPERIENCE

### HARBOR.CA | OPERATIONS MANAGER

July 2025 – Present | Montreal, QC

- Designed and deployed a C# microservice (ETL pipeline) that extracts data from MongoDB and Google Analytics, transforms it into KPIs (e.g., LTV, CAC), and continuously updates a KPI database cluster using Dockerized cloud deployment.
- Conducted market research and product validation to assess product-market fit for a lead-generation platform serving Quebec service providers.
- Streamlined company operations: established weekly coordination meetings, implemented a Notion knowledge base for file/task management, and introduced a centralized Discord workspace for team communication.
- Developed a financial and operational “playbook” for launch strategy, including month-by-month cash flow planning, marketing structure, and KPI tracking to ensure fiscal sustainability.
- Acted as a liaison between Executives and technical team

### VOTRESITE.CA | WEB CONSULTANT

April 2023 – March 2024 | Montreal, QC

- Tasked with understanding clients' needs and relaying the information to the development team in a clear and concise manner using technical terms.
- Responsible for fixing low and medium-end web problems clients have experienced on their sites. (DNS, SSL, HTML, CSS, domain, email service, server redirection, and other issues).
- This role would, on occasion, lean into sales since we had a variety of service base products to introduce to clients when certain issues got raised.

### HSE | DEVELOPER

Dec 2020 – Jan 2023 | Montreal, QC

- Optimized high-throughput systems, applying automation and data engineering techniques transferable to industrial process optimization.
- Built ETL pipelines to stream and structure large volumes of real-time market data (IBKR API to MongoDB), demonstrating skills in data engineering and performance monitoring.
- Maintained cloud infrastructure (Azure) and CI/CD workflows, ensuring efficient deployment, system reliability, and continuous improvement of operations.
- Collaborated across teams to align technical development with organizational goals, reinforcing skills in systems integration and cross-functional problem solving.

## SELF-INITIATED INTERNSHIP PROJECT

### LOCALISER | IOS AND BACKEND DEVELOPMENT

- Secured a GS1 database hub license and API access — the global barcode standard authority — by coordinating with GS1 representatives, ensuring the application leveraged the most accurate company-product-location data available.
- Designed and developed an iOS application in Swift, ASP.Net and MongoDB enabling users to scan product barcodes and receive insights on the origin of production and vendor headquarters using the GS1 API license acquired.