

# Gabriel Shehamte

Toronto, On | [linkedin.com/in/gshehamte](https://www.linkedin.com/in/gshehamte) | [gshehamt@uwaterloo.ca](mailto:gshehamt@uwaterloo.ca) | <https://gabrielshemamte.github.io/>

## EDUCATION

### University of Waterloo

Honors Bachelor of Applied Sciences in Management Engineering with Distinction

Relevant Coursework: Engineering Economics, Deterministic Optimization Models & Methods, Simulation Analysis and Design

Waterloo, ON

Grad April 2024

## Professional Summary

A strategic and analytical financial analyst with a strong track record in financial modeling, forecasting and budget management. My expertise lies in data-driven decision-making and cost optimization, where I leverage my skills to drive business performance and efficiency. I excel at collaborating with cross-functional teams to develop and execute strategic financial plans including business planning and resource allocation, I am passionate about providing actionable insights to senior leaders.

## SKILLS

**Languages:** SQL, Python, MongoDB, Azure, MATLAB, R, Javascript, CSS, HTML, Linux, Shell, React.js

**Tech:** Excel, Power Bi, Alteryx, Tableau, Financial Softwares, APIs, SAS, SaaS, SPSS, JIRA, Google Analytics, WordPress

**Certifications:** Six Sigma (Green Belt), Udemy Software Development 2024

## WORK EXPERIENCE

### Technical Quality Analyst | Enerva Energy Solutions (Toronto, ON) | SQL, VBA

Sept 2023 – Dec 2023

- Streamlined reporting processes, implementing automated checks to enhance data integrity and analytical rigor, **reducing errors by 40%** and increasing overall **report accuracy by 30%**
- Increased customer satisfaction by 40%** by developing automation scripts that reduced technical review process times
- Utilized guerrilla capacity planning techniques to quickly identify and address capacity bottlenecks, creating PDDs for automation projects, which **reduced onboarding time by 25%** and **improved process accuracy by 30%**

### Process & Automation Developer | Rodan Energy Solutions (Toronto, ON) | Python, SQL

Jan 2023 – Apr 2023

- Developed a predictive tool using SQL, VBA, and Excel to forecast customer invoices with an **output of 97% accuracy**, reducing processing times and improving data-driven decisions for their companies
- Ran A/B tests using 4 months of historical data, **increasing accuracy of invoice forecast tool from 75% to over 95%** by utilizing statistical analysis and machine learning algorithms
- Built SEO-optimized websites, **increasing organic traffic by 25%**. Directed team leaders to identify and resolve project delays using lean manufacturing, **boosting project output by 50%**

### Business Systems Analyst | Algonquin Capital (Toronto, ON) | SQL, Python

Jan 2022 – Apr 2022

- Engineered a tool to automate business processes using SQL, **reducing manual tasks by 50%** and **processing time by 30%**. Crafted Excel queries, **improving data accuracy by 20%**
- Created a cross-functional database manipulating in SQL & VBA to automate and increase efficiency of other tasks, increase ad-hoc projects completion – removed a bottleneck process of 2-3 days to be completed in a few minutes
- Leveraged Google Analytics data to identify and implement design modifications; **increased SEO scores by 25%** and **boosted site traffic flow by 40%**, resulting in a **20% increase in lead generation**

### Data Analyst | Infrastructure Ontario (Toronto, ON) | Power Bi, VBA, Excel

Jan 2020 – Apr 2020

- Restructured and extracted data for various departments, **improving efficiency by 20%** through the implementation of macros and SQL scripts to filter user-specific queries
- Built an interactive Python-based button to automate data processing and continuous file updates, eliminating the need for manual data entry and **increasing data storage efficiency by 21%**

## Project

### KPI Dashboard Project | Rodan Energy

Jan 2022 - May 2022

- Designed and implemented an interactive KPI dashboard to track and analyze performance of various meter types installed at client sites, enhancing resource planning and allocation. Provided real-time insights into client costs and identified potential meter issues, enabling proactive management and cost optimization.