Gabriel Shehamte

Toronto, On | linkedin.com/in/gshehamte | gshehamt@uwaterloo.ca

---

EDUCATION

University of Waterloo   Waterloo, ON
Honours of Bachelor Applied Sciences in Management Engineering   *Grad April 2024*

SKILLS

Languages: Java, R, SQL, React.js, Node.js, Python, MySQL, VBA, HTML, Ruby

Technologies: Figma, JIRA, Excel, Git, Power BI, Miro, Arenas, LMM/LLM, Visio, WordPress, SaaS, CRM, Scrum, A/B

PM: R&C Management, Organization & Adaptability, Business Acumen & Strategic-Thinking, Agile, Product Strategy

WORK EXPERIENCE

Technical Quality Analyst | **Enerva Energy Solutions (*Toronto, ON*)**   *Sept 2023 – Dec 2023*
- Streamlined compliance and reporting processes, enhancing analytical rigor and attention to detail
- Conducted detailed reviews of over 1000+ technical documents, ensuring 100% accuracy and quality compliance
- Developed automation scripts that **reduced technical review process times by 40%, from hours to minutes**

Process Improvement & Automation Developer | **Rodan Energy Solutions** *(Toronto, ON)*   *Jan 2023 – Apr 2023*
- Developed a comprehensive client invoice forecasting tool using data given by client usage, utilizing VBA, Excel, and SQL**, reducing processing time to 10-15 minutes.**
- **Improved accuracy for client by 10% by creating an automation tool using SQL and VBA utilizing algorithms**
- Assessed the risks associated with automation and reporting solutions, including end-user computing tools, and developed a plan to manage risk.
- Worked with team leaders to discover root cause of delayed project output and utilized lean manufacturing techniques to implement process improvement solutions, resulting in an 17% increase in project output

Systems Analyst | **Algonquin Capital** *(Toronto, ON)*   *Jan 2022 – Apr 2022*
- Developed tool for automating existing business processes using SQL, and creating queries to implement in Excel
- Implementing tool using backend to improve Fund operational efficiency and reporting infrastructure
- Supporting both Senior Systems Analyst and Portfolio Management Team, by exploring greenfield projects and experimenting with different tech
- 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**

Data Analyst | **Infrastructure Ontario** *(Toronto, ON)*   *Jan 2020 – Apr 2020*
- Restructured and extracted data that different departments needed. Reduced waste time as I implemented macros and other tools to help filter out what the user was specifically looking for
- **Implemented an interactive button that would process all data in the dataset but also keep updating the file without someone manually inputting the data one by one, this increased the data storing efficiency by an additional 21%**
- Co-designed and led the implementation of a multi-dept. wide tool, that structured data and added a filter method, basing the idea of the 'Stack and Queue' ideology

Database Administrator & Analyst | **University of Waterloo** *(Waterloo, ON)*   *Apr 2021 – Aug 2021*
- Engineered database enhancements with SQL algorithms, integrating VBA modeling for autonomous updates
- Developed and optimized database security by implementing restrictions and give certain staff/admin clearance, also worked with performance monitoring and system recovery
- Worked with other departments to update and discuss remodeling databases to work autonomously for future
- Implemented 2 sub-models and a main database which simplified the experience and kept it user friendly to edit sub models and have the main DB automatically update

Project

UWAFT (Website Design Team)   Jan 2024 – Apr 2024
- Cross-Functional collaboration among diverse engineers at UWAFT to transform a 2023 Cadillac LYRIQ, and refine we
- Implemented robust measures to ensure the functionality, security, and reliability of the website infrastructure
- Enhance UX and UI for optimal design while maintaining simplicity, for future updates and any upgrades