Gabriel Shehamte

[LinkedIn](#) | [Email](#) | [Portfolio](#) | [Github](#) | 647-685-0577

Summary

Highly motivated and analytical new grad with a passion for social gaming and product development. Proven experience in cross-functional collaboration, data-driven decision-making, and creating user-centered solutions. Adept in leveraging tools such as Excel, SQL, and Figma to analyze game performance, design new features, and enhance player engagement. Eager to contribute to a team's mission by solving complex challenges and driving innovative strategies. Ready to excel in a dynamic, fast-paced environment with a focus on delivering high-quality products.

SKILLS

- Languages -- *Pro*: Excel Python, Java, Ruby, SQL, Google Colab *Intermediate*: Bash/Shell, CSS
- Technologies -- Figma, AWS, MySQL, PostgreSQL, Power Bi, Tableau, JIRA, Git, NoSQL, TensorFlow, NLP
- Soft -- Cross-Functional Collaboration, Time Management, Communication, Leader, Problem Solving, Critical Thinking, Patience

WORK EXPERIENCE

AI Data Specialist | Outlier A.i   *Sept 2024 - Present*

- Led the analysis of **100+ large datasets** to identify and correct A.I pattern errors, improving algorithm accuracy and performance for data-driven insights
- OPtimized ML models by refining data tracking processes, and **enhancing system efficiency** by over **25%**

Backend systems Engineer | Enerva Energy   *Sept 2023 – Dec 2023*

- Designed and developed backend systems using Python and SQL to streamline data processes, **improving data integrity by 30%** and **reducing inefficiencies by 40%**. Implemented high-quality code adhering to best coding practices, ensuring scalability and stability
- Automated compliance workflows, reducing onboarding time by 25% and aligning operational processes with regulatory standards
- Increased customer satisfaction 45% through the development of automation scripts that reduced technical review process times

Data Engineer | Rodan Energy   *Jan 2023 – Apr 2023*

- Integrated cross-functional data pipelines, enhancing consistency and reporting efficiency, while resolving compliance risks, improving project timelines by 50%.
- Developed scalable data-driven solutions using SQL and Python to streamline cross-functional pipelines, enhancing reporting efficiency and consistency. Led the full development lifecycle of a predictive model, **improving process efficiency by 50%.**
- Automated *SQL* to *Power BI* data transfer, improving risk reporting and compliance monitoring across key investment processes.

Business Systems Analyst | Algonquin Capital   *Jan 2022 – Apr 2022*

- Automated investment risk assessments and compliance workflows using *SQL*, reducing manual compliance tasks by 50%
- Built SQL-based data models to streamline data processing and improve risk analysis, enhancing real-time decision-making across business units, resulting in a 20% increase in lead generation
- Developed and automated SQL-based databases and tools to streamline portfolio management, enabling real-time financial risk assessment and tracking of investment gains and losses, reducing manual processing time from days to minutes.

PROJECTS

Developer & Founder | BurnX   *April 2024 - Present*

- Developed a fitness app that combines structured workouts for muscle growth with flexible diet and weight-loss tracking, leveraging hands-on fitness and nutrition experience to offer a holistic, user-friendly approach to achieving long-term fitness goals.
- Built a unique *community* feature that enables users to connect with others in their local gyms, using geolocation and user preferences while ensuring ***privacy and consent***. Creating real-world connections and a social layer to fitness, that traditional apps lack

Product Manager & Developer | KPI Dashboard Project   *Jan 2023 - May 2023*

- Designed and deployed an interactive KPI dashboard to track and analyze the performance of meter types installed at client warehouses/offices, enhancing data-driven resource planning and allocation for Rodan businesses
- Delivered real-time insights into client costs and identified potential meter issues, enabling proactive management, improved decision-making, and cost optimization

Data Engineer |New York Taxi Trips Dataset Project   *April 2023 - May 2024*

- Developed and deployed a Python-based predictive model for fare optimization, utilizing feature engineering and data scaling, enhancing real-time predictions with a ±5% accuracy margin.
- Cleaned and analyzed *+8 million trips*, developing a linear regression model to predict fares with a ±5% MSE margin, enhancing accuracy and reliability. Link to the code and graphs

EDUCATION

Honors Bachelor of Applied Sciences in Management Engineering with Distinction | **University of Waterloo**

Courses -- *Data Mining, Intro and Advanced ML, Analytics & User Experience, Deterministic Optimization Models and Methods*

Certifications -- *Udemy Software Dev 2024, Lean Six-Sigma Green Belt, 100+ Leetcode problems focusing on Data Alg. & Engineering*