

Gabriel Shehamte

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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 $\pm 5\%$ accuracy margin.
- Cleaned and analyzed +8 million trips, developing a linear regression model to predict fares with a $\pm 5\%$ 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