

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 Zynga's mission of connecting the world through games by working across disciplines to solve complex business challenges and drive innovative product strategies. Ready to excel in a dynamic, fast-paced environment.

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