

# Sunny Hardyal

[GitHub](#) | [Sunnyhardyal03@gmail.com](mailto:Sunnyhardyal03@gmail.com) | [LinkedIn](#) | [Website](#) | [347-596-2950](tel:347-596-2950)

## EDUCATION & CERTIFICATES

**CUNY Queens College**  
*Bachelors in Computer Science*

Flushing, NY  
Graduated July 2024

### Certificates

- Salesforce Sales and CRM Overview | [Certificate](#)
- Google Advanced Data Analytics | (In Progress)
- Google Agile Project Management | (In Progress)

## EXPERIENCE

### Data Visualization Content Creator | [Instagram](#)

September 2024– Present

*Self-Employed*

*Queens, NY*

- \* Used Python for data cleaning, extraction, and transformation, followed by Tableau and Excel to design impactful visualizations.
- \* Analyzed Instagram metrics such as impressions, reach, & engagement rates to optimize future content strategies & boost growth.
- \* Gained transferable skills in social media marketing, audience engagement, & content strategy while developing technical expertise in programming & data manipulation.

### Data Scientist

June 2024– October 2024

*VegBoom*

*Manhattan, NY*

- \* Led the development of a knowledge graph project, managing data sourcing, cleaning, & importing, creating a scalable system that streamlined data management & insights generation.
- \* Automated ETL pipelines using Python's pandas & numpy libraries with SQL to integrate 20+ datasets into the knowledge graph, improving data ingestion efficiency.
- \* Conducted complex SQL queries for data extraction, aggregation, & reporting, reducing manual data processing time by 30%.

### Data Analyst Intern

February 2024– May 2024

*Big Reuse*

*Brooklyn, NY*

- \* Built dynamic Tableau dashboards to generate actionable insights from external datasets driving data-informed decisions.
- \* Collaborated with cross-functional teams to define reporting requirements, aligning insights with social media goals & KPI tracking for improved performance monitoring.
- \* Automated data ingestion and transformation processes using Python scripts, reducing manual effort and boosting email campaign effectiveness by 25% through scalable, data-driven workflows.

### Team Experience & Operations Intern

September 2021– December 2021

*RapidSOS*

*Manhattan, NY*

- \* Demonstrated exceptional project management skills by planning and executing events and initiatives within budget and on schedule.
- \* Collaborated with HR, IT, Finance, & senior leadership to enhance office workflows, supporting cross-functional initiatives & aligning team goals.
- \* Acted as a liaison between VPs and other departments, facilitating communication and aligning meeting goals with business priorities.

### Jr Business Analyst

May 2019– March 2020

*Sportslane*

*Queens, NY*

- \* Collaborated with sales to develop data-driven strategies, using advanced excel functions like VLOOKUP, INDEX-MATCH, and macros to analyze trends and optimize offerings, driving a 15% revenue increase.
- \* Designed Excel-based KPI tracking for metrics like customer traffic and conversion rates, utilizing pivot tables, advanced formulas, and conditional formatting, which led to a 15% revenue increase by identifying actionable trends.
- \* Built data pipelines for de-duplication, partitioning, and transformations to create streamlined data marts for better analytics and reporting.

## PROJECTS

### Airbnb Data Visualization | [Visualization](#)

- Created an interactive geospatial revenue map in Tableau by cleaning and standardizing Airbnb datasets in Excel, analyzing revenue patterns by zip code to identify high-revenue areas and pricing opportunities..

### COVID-19 Data Analysis | [Visualization](#) | [GitHub](#)

- Analyzed COVID-19 trends using SQL to aggregate data on cases, deaths, and vaccinations, and created Tableau dashboards to visualize correlations, revealing insights on vaccine effectiveness and pandemic progression.

## TECHNICAL SKILLS

**Programming Languages:** Python, R, C++, Java, SQL, HTML/CSS, JavaScript, Unix Latex

**Frameworks & Tools:** Docker, Git/GitHub, MySQL, Salesforce

**Data Science Tools:** Pyspark, Pandas, NumPy, Seaborn, Matplotlib, Sci-kit Learn, Jupyter Notebook, PyTorch, Tableau, Excel

**Developer Skills:** Project Management, Cross Functional, Data Structures, Statistics, Customer Relational Management (CRM)

**Interests:** Keyboard building, Video games, Weight lifting