

Sunny Hardyal

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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

- * Developed custom ETL pipelines in Python to extract, clean, & transform data from public sources.
- * 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

- * Performed exploratory data visualization using Python enabling resource planning & improve operational efficiency by 20%.
- * 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