

LUZANA GIRMAY

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Data Analyst

Data Visualization ♦ Data Cleaning ♦ Data-driven Decision-making

Detail-oriented data analyst with experience in utilizing SQL and Python to extract actionable insights from extensive datasets, enabling informed decision-making. Proficient in crafting interactive dashboards in Power BI to visually communicate trends and drive strategic initiatives. Currently pursuing a Master's degree in Data Science to deepen expertise and enhance analytical skills.

Skills: Data Analysis, Statistical Analysis, Data Mining, Data Visualization, Programming, Database Management, Critical Thinking, Problem-Solving, Communication, Market Analysis, Domain Knowledge, Attention to Detail, Collaboration, Time Management, Continuous Learning, Incident Response, Active Listening.

Education & Certifications

Master of Data Science | In progress
Illinois Institute of Technology | Chicago, IL

Bachelor of Science in Information Technology | 2020
DePaul University | Chicago, IL

➤ Google Data Analytics Professional Certificate

Career History

HARMONY HOTEL | REMOTE May 2023 - Present

Data Analyst

- Analyzed extensive datasets using advanced techniques, resulting in the identification of actionable insights and the discovery of emerging trends, facilitating a 15% improvement in decision-making accuracy.
- Spearheaded the implementation and administration of VPN solutions, fortifying data security protocols and enabling seamless and protected access for users, ensuring confidentiality and integrity in data transmission.
- Orchestrated the integration of Remote Management & Monitoring (RMM) tools, fostering a comprehensive oversight framework encompassing servers, workstations & laptops, empowering proactive monitoring & maintenance for enhanced system reliability.
- Conducted performance assessments, resulting in analyst productivity and improvement in campaign optimization effectiveness, leading to a rise in organizational objectives attainment.
- Optimized SQL queries, leading to a 18% reduction in data retrieval time and a 15% increase in manipulation efficiency, contributing to enhanced overall data operation effectiveness.

FREELANCE Sep 2022 - May 2023

Data Analyst

- Analyzed large datasets using Python and SQL to derive actionable insights for small business owners, resulting in improved decision-making and optimized operational processes.
- Developed interactive dashboards and reports in Power BI to visually communicate key findings and trends, facilitating client understanding and driving strategic initiatives.

SERVRIGHT | CHICAGO, IL Nov 2021 – Sep 2022

Data Analyst

- Collaborated closely with cross-functional teams to gather requirements and offer technical guidance, ensuring alignment between data analysis efforts and organizational objectives.
- Conducted thorough data analysis, utilizing statistical techniques and regression modeling to unearth trends, patterns, and insights from extensive datasets, facilitating informed decision-making processes.
- Created and fine-tuned SQL queries to optimize data retrieval and manipulation efficiency, enabling seamless access to critical information for analysis and reporting purposes.
- Designed interactive dashboards and visually compelling visualizations using Power BI, transforming complex data into intuitive and actionable insights, enhancing stakeholders' understanding and facilitating data-driven decision-making.
- Delivered data-driven recommendations aimed at driving business growth and performance optimization, leveraging insights gleaned from rigorous data analysis to inform strategic initiatives and enhance operational effectiveness.

AMERICA'S URBAN CAMPUS | CHICAGO, IL Jan 2020 – Jun 2020

Web Developer

- Utilized agile and scrum methodologies to develop Drupal applications, ensuring iterative and efficient development cycles while maintaining flexibility to adapt to evolving requirements.
- Demonstrated expertise in troubleshooting and debugging Drupal websites, adeptly resolving issues and enhancing functionality by creating custom views and blocks tailored to meet specific project needs.
- Executed SEO strategies to optimize website performance, enhancing visibility and search engine ranking through targeted optimization techniques and best practices.

Technical Skills / Tools

Technical Skills: SQL | Python | Excel | Power BI | Drupal | HTML | CSS | Azure | VPN | UDM Controller | Synology | Proxmox | Ubuntu Server | Cisco Managed Switch | Pfsense routing and firewall solution | Project Management