Leoul Gashaw

(240)-701-3839 • leogash7@gmail.com • College Park, Maryland • https://www.linkedin.com/in/leoul-gashaw

# Objective

Versatile IT professional with a strong foundation in data science, analytical modeling, and problem-solving. Passionate about leveraging technology, data-driven insights, and customer support to enhance business operations and decision-making. A collaborative and adaptable team player, eager to apply technical expertise, troubleshooting skills, and a growth mindset in a dynamic IT environment. Seeking an opportunity to contribute to a forward-thinking organization through data analysis, IT support, or technical problem-solving.

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| **Education** |  |  |  |  |  |  |
| **University of Maryland, Global Campus** |  |  |  |  |  | Cumulative Weighted GPA: 4.0 |
| Master of Science, Data Analytics (MSDA) |  |  |  |  |  | August 2024 – Present |
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| **University of Maryland, College Park** |  |  |  |  |  | Cumulative Weighted GPA: 3.1 |
| Bachelor of Science, Information Science |  |  |  |  |  | August 2020 – May 2024 |
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# Skills

**Technical**: Microsoft Suite( Excel, Word, PowerPoint), Data Visualization, Machine Learning, Data Management, Data Modeling, Data Wrangling and cleansing, WordPress, Statistics, Tableau, Power BI, Figma

**Programming**: Python, PostgreSQL, MySQL, Apache Spark, R, HTML, MATLAB, Java, JavaScript, CSS

# Professional Experience

Guest Services and Logistics Assistant Volunteer

IMF/World Bank Spring Meetings – Washington, D.C Spring 2025

* Provided document support and guest services (registration, access, concierge) during high-level international meetings.
* Engaged with global delegates in a fast-paced, multicultural environment, honing communication and adaptability.
* Supported smooth event operations by troubleshooting tech issues and responding to last-minute requests with professionalism and teamwork.

Digital Experience Intern Internship

Florida University Southeast January 2025 – March 2025

* Enhanced website performance and user experience by optimizing WordPress themes and plugins, ensuring functionality, responsiveness, and accessibility.
* Conducted quality assurance across multiple sites, identifying and resolving issues to maintain seamless user interactions.
* Contributed to the development of interactive e-learning courses, improving engagement and knowledge retention for learners.
* Collaborated in daily team meetings to present updates, brainstorm solutions, and align with product development goals.

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| **American Pool** | College Park, Maryland |
| Pool Operator and Lifeguard | June 2023 – August 2023 |
| * Ensured a safe and enjoyable environment for guests by maintaining pool operations and facility upkeep. * Provided daily documentation and logging to track maintenance, safety protocols, and incident reports.   **Projects** |  |
| **Soccer Performance Data Analysis** | Personal Project |
| Python, Apache Spark, Data Visualization, Web Scraping, Machine Learning | 2024 |

* Built a scalable data pipeline that automated soccer metric retrieval, reducing manual data collection efforts and enabling real-time analysis.
* Engineered and analyzed a comprehensive dataset of top soccer players using Python and PySpark, identifying performance trends across multiple seasons.
* Developed advanced filtering techniques to extract top-performing players and provide insights into player and league performance.

**Geospatial Analysis of Job Trends** Personal Project Python, Data Visualization, Web Scraping, Machine Learning, Data Analysis 2024

* Conducted geospatial analysis of job trends using LinkedIn and Census data to map employment opportunities and industry demand.
* Developed a KMeans clustering model to categorize job posts and predict income based on required skills, helping job seekers make informed decisions.
* Analyzed sentiment trends from social media data, uncovering key concerns and opportunities in the evolving job market.
* Led data collection and visualization efforts to provide workforce entrants with meaningful insights into career prospects.