

JOSEPH GUIDI

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PERSONAL SUMMARY

Computer Science graduate with expertise in data management and analytics within enterprise systems. Demonstrated success in developing data pipelines and facilitating data-driven decision-making in higher education and professional sports. Skilled in SQL, Python, and API integrations, with a focus on enhancing system interoperability and collaboration across teams.

SKILLS

- Programming languages: Python, SQL, R, JavaScript
- Data integration: APIs, ETL concepts, data validation
- Web technologies: HTML, CSS, Git/GitHub
- Analytics tools: Data visualization, statistical modeling
- Operations support: Process improvement, documentation, training

EXPERIENCE

DATA MOUND

Director of Data Analytics - ONSL

05/2025 to Current

- Lead league-wide integration and standardization of player development technologies across all teams, ensuring consistent data collection and reliable downstream analysis.
- Manage data workflows from multiple external systems, validating data quality and resolving discrepancies prior to reporting and analysis.
- Translate technical outputs into clear, actionable insights for coaches, scouts, and league leadership.
- Partner with league stakeholders to define requirements, improve data processes, and implement scalable analytics solutions.
- Train interns and team staff on technology tools, data interpretation, and best practices for secure and accurate data usage.

STATLER HOTEL AT CORNELL UNIVERSITY

Accounts Receivable Representative

07/2024 to Current

- Support enterprise financial operations by managing accounts receivable data, billing records, and system-based payment workflows.
- Collaborate with internal departments to resolve data discrepancies and improve business processes related to invoicing and financial reporting.
- Maintain accurate system records, ensuring data integrity and compliance with university financial controls.
- Communicate technical and financial information clearly to internal and external stakeholders.
- Collaborate with internal departments to streamline billing processes and resolve discrepancies efficiently.
- Maintain detailed records of transactions and communicate with clients to provide updates on account statuses.

DICK'S SPORTING GOODS

Sales Associate

01/2023 to Current

- Delivered customer-focused solutions by assessing needs and recommending appropriate products.
- Developed strong communication and problem-solving skills through daily interaction with diverse customers and team members.

ITHACA COLLEGE

Teaching Assistant, Statistics

12/2023 to 05/2024

- Supported instruction in applied statistics, reinforcing analytical thinking and problem-solving skills.
- Assisted students during office hours and graded assignments with detailed technical feedback.
- Collaborated with faculty to improve course delivery and student understanding of quantitative concepts.

EDUCATION

B.S.: COMPUTER SCIENCE, MINOR IN DATA SCIENCE
Ithaca College, Ithaca, NY

05/2024

WEBSITES

- <https://www.linkedin.com/in/joe-guidi>
- <https://github.com/JMGuidi1>

AWARDS

Pi Mu Epsilon - National Mathematics Honor Society | Troy Matthew Whittemore Memorial Golf Award