

PROFILE

Data-focused software engineer with experience building ETL pipelines, analytics dashboards, reporting workflows, and data visualization systems for business and technology teams. Skilled in Python, SQL, R, Excel, and data pipeline development, with hands-on experience transforming raw operational data into actionable insights for senior leadership.

PROFESSIONAL EXPERIENCE

Software Engineer Aug 2022 – May 2025
Millennium Management · Miami, FL

- Owned Webex analytics and reporting solutions, transforming raw collaboration data into clear, actionable insights for senior leadership.
- Designed, built, and maintained production dashboards, applications, and ETL pipelines supporting trading and business technology teams.
- Built and supported data ingestion and visualization pipelines for at-home health monitoring initiatives, ensuring accuracy, reliability, and operational usability.
- Collaborated with Information Reliability and Rapid AI Development teams to deliver data workflows and infrastructure used for AI training and model deployment.
- Monitored mission-critical applications and proactively identified data, performance, and reliability issues to reduce downtime and operational risk.
- Improved system stability and scalability through stronger monitoring, alerting, and ongoing maintenance practices.

Federation of Club Sports Council Member Aug 2021 – May 2022
Herbert Wellness Center · University of Miami

- Managed and allocated a \$75,000+ annual budget across multiple club sport organizations.
- Coordinated with club presidents to plan events, approve funding, resolve operational issues, and support online member services.

EDUCATION

University of Miami Jun 2022
B.S. Computer Science & Mathematics
GPA: 3.83 · Miami, FL

TECHNICAL SKILLS

Data	SQL, Python, R, Excel, ETL workflows, data ingestion, data quality
Analytics	Production dashboards, reporting systems, data visualization, business insights
Platforms	Linux, Windows, internal applications, monitoring, high-availability systems

LEADERSHIP & COMMUNICATION

President, University of Miami Club Running. Led team operations, practices, events, and member communication; represented club interests at the university council level.

Experienced translating technical work for non-technical stakeholders and helping coworkers learn computer science concepts, new systems, and remote development environments.