

PROFILE

Software engineer with hands-on experience supporting AI training workflows, data preparation, model deployment infrastructure, and internal automation systems in a production financial technology environment. Skilled in Python, SQL, ETL workflows, dashboards, and reliability-focused engineering, with a record of communicating clearly across technical and business teams.

PROFESSIONAL EXPERIENCE

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

- Collaborated closely with Information Reliability and Rapid AI Development teams to deliver data workflows and infrastructure used for AI training and model deployment.
- 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.
- Owned Webex analytics and reporting solutions, transforming raw collaboration data into actionable insights for senior leadership.
- Monitored and maintained mission-critical applications, proactively identifying 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

AI & Automation Engineering	AI training workflows, data preparation, model deployment support, internal automation
Operations	Python, SQL, ETL workflows, data pipelines, dashboards, production applications
	Linux, monitoring, alerting, reliability, cross-functional technical communication

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.