

Sebastian Rossello

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Education

- University of Florida Class of 2021, B.S. Chemical Engineering

Work Experience

- *Southern Company*, Data Application Analyst October 2022 — Present
 - Administered and monitored 50+ production servers running Aspen InfoPlus.21 Historian, ensuring continuous data availability and reliability.
 - Executed system upgrades and migrations to latest historian versions, improving long-term stability of production data systems.
 - Proactively resolved technical issues, reducing downtime by maintaining system health through hot fixes, troubleshooting, and performance monitoring.
 - Partnered with engineers and analysts to optimize workflows for data collection, storage, and access, directly improving decision-making efficiency.
 - Maintained and monitored production data pipelines, guaranteeing data integrity and accessibility for business analysis.
- *AVEVA*, Product Support Engineer June 2021 — October 2022
 - Provided front-line support for clients using the PI Suite (PI Data Archive, Asset Framework, PI Vision), resolving complex data system issues with 5.0/5.0 satisfaction rating.
 - Documented and expanded the official knowledge base with customer-facing technical articles, reducing future support requests and improving on-boarding.
 - Collaborated with enterprise clients in energy and power distribution to ensure accurate and reliable data collection, processing, and visualization.
- *Florida Crystals*, Summer IT Intern June 2018 – August 2018
 - Assisted a broad range of customers remotely through phone, email, and web channels to ensure smooth operations in both an office and factory setting.
 - Worked with scripts interfacing with Windows Active Directory and SAP to facilitate daily operations between IT and other departments.
 - Gained experience working and problem solving in a small, client-facing team.

Technical Skills

Data Systems: PI Data Archive, PI Asset Framework, Aspen InfoPlus.21, Aspen SQLPlus.

Scripting: Python, SQL, PowerShell, and Java.

System Administration: Windows Environments, server patching, monitoring, and upgrades for lease terms.

Tools & Methods: Agile Development Cycle, Active Troubleshooting, & Strong Verbal Communication Skills.

Involvement & Projects

- *AIChE, Member:* Attended meetings to help professional development regarding chemical engineering, with interest in AIChE's sustainability programs.
- *Rossello.xyz:* Small CV website using GitHub Pages.