

Santiago Rodriguez

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EDUCATION:

UNIVERSITY OF CENTRAL FLORIDA

Graduation Date: Dec. 2020

College of Engineering and Computer Science

Orlando, FL

- **Degree/Majors:** Information Technology
- **Overall/UCF GPA:** 3.58 **Status:** Graduated
- **Merit Awards:** Dean's list, Flit-Path Scholarship (NSA)

EXPERIENCE:

ORLANDO HEALTH

October 2020 – Present

Clinical Engineering Associate Data Analyst

Orlando, FL

- Worked with BI team to create Power BI dashboards from SSMS Databases. Used the dashboards to highlight important KPIs for upper level management.
- Created ETL packages on SSIS, to create more data rich dashboards from multiple data sources for decision making. These dashboards included annual and monthly automated reports.
- Utilized PowerBI Dashboards to view health of Asset Database for the Clinical Engineering team. This allowed for the cleaning of a database that was running slow.
- Worked with DevOps team to create dashboards on Power BI for COVID-19 vaccine scheduling and Vaccine shots given. Documented the processes on Visio to highlight process.

IT Data Engineer/ BI Analytics Intern

August 2020 – October 2020

- Led a project to reconstruct, analyze and clean a database on SSMS used for inventory. Used Microsoft Visio, Planner, Teams as well as SQL Server tools and T-SQL.
- Worked in a small team of Data interns to analyze a database and create a Power BI dashboard with our findings.
- Was able to multitask and work on multiple projects at once. Learning how to prioritize work, be flexible and time-management.
- Learned leadership and project management skills needed to carry out a projects.

ENGINEERICA SYSTEMS, INC.

January 2018 – August 2020

Software Support Specialist

Oviedo, FL

- Provided technical support, and troubleshooting assistance to consumers of small/large businesses. Used the Jira and Zoho CRM Software.
- Trained new or existing clients on how to use our software and how to get started.
- Updated documentation on new versions on the software/apps making sure everything is up to date.
- Tested new software making sure everything was working correctly and reported bugs.

LEADERSHIP & COMMUNITY INVOLVEMENT:

- **UCF Phi Gamma Delta** – Academic Chair 2018-2019
- **St. Katherine Church-** Volunteer

PROJECTS:

- Reconstructing and Cleaning of asset database for ticketing software using SSMS.
- Created ETL process for getting the number of Available/Occupied beds from all OH sites.
- Created COVID-19 Power BI Dashboards, helping leadership keep up with daily shots given.

SKILLS:

Technical:

- Power BI/Tableau Data Visualization
- Software Documentation/ KPI Reporting
- Windows and Mac OS knowledge
- Knowledge in SSMS, SSRS, SSIS, SSAS and T-SQL
- Proficient in Microsoft Office 365 as well as Teams, Planner, SharePoint and Visio.
- Python – NumPy, Pandas, SciPy

Non-Technical:

- Organized, Ability to multitask
- Proficient communication skills
- Ability to solve complex problems
- Critical Thinking
- Project Management and Leadership
- Passionate about improving/learning
- Enjoy creating Dashboard/Reports