Natalie Sanchez

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WORK EXPERIENCE

PECO   **July 2023 – Present**
Data Analyst Intern   *Philadelphia, PA*

- Utilized SQL to query and extract data through OAS, ensuring accuracy and efficiency in data retrieval.
- Conduct data pre-processing to prepare raw data for analysis, enhancing data quality and integrity.
- Create visually compelling data visualizations Using Power BI & Tableau to facilitate insights and decision making process.
- Co developed and Co delivered data analytics courses for high school and middle school students, fostering their analytical skills and data literacy.
- Collaborate effectively with cross-functional teams, contributing insights and expertise to enhance data-driven strategies
- Deliver engaging presentations and lightning talks to communicate analytical findings and recommendations.

FirstHand   **Sept 2023 - Nov 2023**
Data Analyst Teacher intern   *Philadelphia, PA*

- Engage with students
- Setting up each course for the weeks with team
- Teaching about Pre-processing data & visualization
- Assisting class with assignments.

PROJECTS

Power Factor - Transformed a Python script into a web app for PECO team to easily calculate, save, and email power factor data. Added features like simulation runs, saving work, and emailing results. This tool has streamlined the PECO EM&S team's workflow, enabling efficient data retrieval with just a few clicks.

EDUCATION & CERTIFICATES

Philadelphia Virtual Academy
Graduated
Highschool Diploma
Philadelphia PA

FirstHand CyberSecurity Sprint   **Certified**
Philadelphia, PA

Google Cyber Security Professional   **Certified**
Online Coursera

Skills

Data cleaning,Data Analysis,Data Visualization (Power BI, Tableau),Data Pre-processing,SQL
Network Security Groups, Firewalls, ACLs, Cloud Security,VMs
Oracle Analytics Server, Microsoft Office Suite, CIMS Tools
Python, HTML5, CSS, Linux, GIT,C++,Javascript,Web Development
Collaboration, Course Development & Teaching Presentation Skill,Project Management