

Natalie Sanchez

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WORK EXPERIENCE

[LinkedIn](#) [Github](#) [Website](#)

PECO <i>Data analyst Intern</i>	July 2023 – Present <i>Philadelphia, PA</i>
<ul style="list-style-type: none">▪ Utiliza 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 <i>Data analyst Teacher intern</i>	Sept 2023 - Nov 2023 <i>Philadelphia, PA</i>
<ul style="list-style-type: none">▪ 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 <i>Highschool Diploma</i> <i>Philadelphia PA</i>	Graduated
FirstHand CyberSecurity Sprint <i>Philadelphia, PA</i>	Certified
<u>Google Cyber Security Professional</u> <i>Online Coursera</i>	Certified
Skills	

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