

Maria Eden Peralta

Beach Park, IL | (224) 532-8049 | edenperalta0909@gmail.com
<https://www.linkedin.com/in/edenperalta/> | <https://www.edenperalta.com/>

Education

National Louis University

Master of Science in Business Data Analytics

Expected December 2024

COOP Careers - Data Analytics Fellow

June 2024

- Engaged in a 16-week apprenticeship program, acquiring expertise in data cleaning, transformation, analysis, and visualization using Advanced Excel, SQL, Python, and Tableau, alongside continuous professional development.
- 200 hours of instruction time with a hands-on mastery of data tools, communication training, networking, and client work with actual companies.

National Louis University

Bachelor of Science in Computer Science & Information Systems

April 2023

GPA: 4.0

Technical Skills & Certifications

- **Certifications:** Google Analytics Professional Certificate (Coursera)
- **Programming Languages & Visualization:** RStudio, Python, SQL, PostgreSQL, Tableau
- **Data Analysis:** Excel (Pivot Table and VLOOKUP/XLOOKUP), ETL (Extract, Transform, Load), RDMS (Relational Database Management Systems), Data Manipulation, Data Mining, Data Warehousing

Work Experience

Data Analyst

Abbott Laboratories

Lake Forest, IL

July 15, 2024-Present

- **Data Analysis and Reporting:** Utilize data analysis skills, critical thinking, and tools like Power BI to support special projects, generate insights, and create reports to aid decision-making.
- **Master Data Management, Integration, and Reconciliation:** Match and reconcile customer records across Sales Tracing, SAP Instruments, Definitive Healthcare, and Salesforce contracts, ensuring data accuracy and consistency.
- **Data Governance:** Resolve data-related issues submitted by Abbott Sales representatives via the Data Governance System, including missing accounts, customer segments, and commissionable status.

Hyatt Hotels Corporation

Intern, Cyber Security, Governance, Risk Management & Compliance

Chicago, IL

June 2022 – Aug 2022

- Analyzed "Splunk Alert" emails to identify and investigate potential security threats, enhancing compliance with industry regulations (PCI/DSS, GDPR).
- Conducted research for a Third-Party Risk Management project, focusing on Detective Control and Metrics (KPI/KRI), and delivered a presentation to senior management, including the Manager, Sr. Manager, and AVP.
- Actively engaged in a structured internship program, contributing to various projects, training sessions, and events, gaining hands-on experience and fostering professional development.

Project Coordinator

AbbVie Inc.

Mettawa, IL

05/2020 – 11/2020

- Performed in-depth data analysis on various projects, including competitive intelligence, market research, social listening, and syndicated reports.
- Assessed vendor onboarding processes to ensure compliance with documentation requirements and conducted interviews following established guidelines.
- Managed, identified, reviewed, and analyzed projects to meet system requirements, supported project managers and suppliers using the Insight Farm project management system, and administered data entry projects for Pharmacovigilance data.

Information Specialist

Abbott Laboratories

Lake Bluff, IL

09/2019 – 05/2020

- Collected data and coordinated reports across Abbott divisions, meeting planners, and vendors to produce monthly expense reports for HCPs and HCOs that were compliant with state and federal reporting.
- Efficiently evaluated, extracted, and processed data for inclusion in the Polaris/IQVIA Transparency Reporting System.
- Analyzed reports, reviewed contracts, investigated errors, resolved issues, conducted data quality reviews, and managed reconciliation processes for expense reports, invoices, and contracts.

Information Specialist

AbbVie Inc.

Waukegan, IL

04/2018 – 09/2019

- Proactively maintained and managed data in the database management system, utilizing Microsoft Access.
- Analyzed and reviewed global product data and vendor information, employing SAP, Excel, and other BI tools to ensure data efficiency and accuracy.
- Managed document database system, Change Request Ownership, and product lifecycle within the Pharmaceutical Product Labelling System, overseeing product updates, retirements, and change numbers via the Planview system.

Projects

Exploratory Data Analysis (EDA): Covid-19 Testing Data

Dec 2023

- Demonstrated advanced proficiency in Excel Functionalities and Data Analytics using data cleaning, addressing missing values, and implementing preprocessing techniques to enhance data integrity and accuracy.
- Applied a robust data transformation technique converting numerical values into categorical values and utilized Pivot Table, HLOOKUP/VLOOKUP, enabling a deeper exploration of insights within the dataset.
- Visualized data effectively with Excel's powerful visualization tools to create various charts, including stacked column charts, line graphs, and bar charts, and created a dynamic interactive dashboard featuring a timeline and slicer.

Comprehensive Data Exploration: Healthcare Analytics: RStudio

Dec 2023

- Conducted a thorough exploration of a healthcare dataset using R Studio and ensured the dataset's integrity by identifying and addressing missing values.
- Predictive insights through demographics and test results leveraging descriptive statistics and histograms for age distribution patterns and correlations within the results, providing a foundation for informed decision-making.
- Advanced visualization techniques in R, including heatmaps, were used to showcase key relationships among health metrics and pie charts to provide an overview of medical condition distribution.

Healthcare Data Analysis: PostgreSQL

January 2024

- Comprehensive database management and analytics optimizing PostgreSQL's versatile features, including importing datasets, creating tables, and performing statistical analysis queries.
- Transformed and filtered data using SQL operations, encompassing aggregation, filtering, sorting, and joins to distill meaningful insights from complex data.
- In-depth healthcare data exploration through statistical analysis, assessment of insurance providers, evaluation of patient outcomes, and scrutiny of room utilization. CTE (Common Table Expressions) and views for doctor performance analysis.

Data Visualization: Tableau

January 2024

- Developed interactive dashboard leveraging features such as filters, parameters, and tooltips to enhance data trends.
- Created diverse visualization through intuitive actions like dragging and dropping fields onto the Columns and Rows.
- Showcases impactful visualizations, ranging from billing insights by the insurance provider, time series analysis for admissions, patient outcomes by the provider, and distribution of several records explorations.