

ASHLEE MARIE PEREZ

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EDUCATION

Florida International University Master's in Public Health: Biostatistics	Miami, Florida
Florida International University Bachelor of Arts: Pre-Veterinary	Miami, Florida

SELECTED PROJECTS

Project A <ul style="list-style-type: none">Estimate daily a heirarchal bayesian regression model to generate probabilities of election outcomes using latest pollsCreated a live data pipeline with Github Actions and Python > Live Quarto Dashboard	Month Year
Project B <ul style="list-style-type: none">Lorem Ipsum	Month Year

Languages - R, RShiny, SAS/SPSS, STATA, SQL, Python

EXPERIENCE

Bayer Process Insights & Analytics Intern <ul style="list-style-type: none">Design novel product solutions for to measure genome sequencing workflows and deployed interactive KPI dashboard through RShiny.Collaborate with cross functional teams to integrate metrics of interest to optimize workflows.	May 2024 - Present Remote
Florida Department of Health Applied Epidemiology Intern <ul style="list-style-type: none">Cleaned, manipulated, and managed large epidemiological data sets using statistical tools (e.g., R, SAS/SPSS, Excel) and created interactive visualizations to communicate public health trends and findings.Independently developed and applied statistical models to interpret health data and support decision-making processes for resource allocation.Hosted presentations on Fatal and Non-fatal Drownings, Risk factors, and Prevention strategies through a community outreach program - Foster Grandparents of Miami.Developed and provided detailed presentation on statistical findings on poison exposure within Miami-Dade County, as well as actionable insights for public health initiatives.	Jan 2024 - May 2024 Miami, Florida
Southeast Veterinary Neurology Patient Care Coordinator <ul style="list-style-type: none">Independently initiated and currently leading the development of a comprehensive data collection and analysis software to measure and optimize team performance metrics.Employ data visualization tools like Excel and R to present call metric trends and patterns, aiding in data interpretation.Optimize data collection processes, resulting in improved efficiency and a more streamlined approach to gathering essential call metric information.	April 2023 - Jan 2024 Remote
Doral Centre Animal Hospital Client Service Representative <ul style="list-style-type: none">Working alongside healthcare professionals to provide meaningful updates to clients regarding patient care, diagnostic reports, and coordinating continued care.Aide in the betterment of management and workflow processes. Streamlining hospitalization protocol through increased employee and client feedback.Managed master calendar and scheduled appointments for five providers based on optimal patient loads and clinician availability.	Nov 2022 - Apr 2023 Miami, Florida