

Miriam Lachs

DATA CONSULTANT

PROFESSIONAL EXPERIENCE

Slalom

Consultant, Atlanta, GA | June 2022–July 2024

Associate Consultant, Atlanta, GA | February 2021–June 2022

- Worked with a variety of businesses across industries to address challenges and build solutions for their data driven problems
- **Primary Data Engineer** on the team for a major US airline to stand up a data pipeline to for the whole lifecycle of the aircraft using Pyspark and AWS Glue
- **Data Engineer** and **Application Developer** for telecommunications developed, created and enhanced client facing applications both backend data movement and UI functionality, Developed and automated Support Portal dashboard and build out a new Log system in the database
- **Data Visualization Specialist** and **Data Engineer** for one of USA's largest utility holding company to build a new dashboard in PowerBI for their clients to track hourly emissions and the effect of special renewable programs on the clients carbon goals
- **Data Architect** and **Strategist** for a major US airline to help overhaul an old manual process flow tracking chemical and material usage for environmental reporting and design a new automated process

eScholar

Professional Services Intern, White Plains, NY | Sep 2020–Feb 2021

- Became company SME in Amazon Quicksight to help transition projects from Tableau and support new opportunities
- Built user friendly automation system for specific cross-organizational data movement process using Python
- Supported and investigated errors in statewide data remediation project
- Worked within customer support to help move along/solve help-desk tickets

Perkins Eastman Architects

Business Intelligence Intern, New York, NY | June 2019–Sep 2019

- Developed a pipeline Marketing Report to help track opportunities
- Used R to create a new reports, update outdated report scripts and automated presentation file conversion
- Worked on making a new QA/QC report for project closeout

Yerkes National Primate Research Center

Student Researcher, Atlanta, GA | May 2017–Dec 2018

- Researching untargeted metabolomics of human malaria patients
- Writing custom R code to clean, process and analyze large data sets
- Aiding in manuscript writing to present findings for publication
- Presented my findings at MaHPIC meetings

Other Work

- Analytics Intern | Willis Towers Watson | June 2018 - Aug 2019
- Teaching Assistant | Emory University | Jan 2018 – Dec 2018
- Independent Research Intern | University of British Columbia | Summer 2015

CONTACT

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EDUCATION

Columbia University
Mailman School of Public Health
New York, NY | May 2026
MS Biostatistics
Public Health Data Science

Emory University,
Atlanta, GA | May 2020
BS in Quatitative sciences and
Infomatics
Bachlor of Arts in Biology
GPA: 3.7/4

SKILLS

Tableau
Python
SQL
R
AWS Glue
AWS Quicksight
Java
Power BI
ArcGIS
Alteryx
Microsoft Office