Jennifer Langley

(518) 821-2564   jlangley1019@gmail.com   Albany, NY   Linkedin   GitHub   Portfolio

Skills

SQL, Python, JavaScript, VBA, HTML, CSS, React.js, Redux, Flask, Express, Node.js, PostgreSQL, Git, Excel, Microsoft Office Suite

Education

Rensselaer Polytechnic Institute | 2017 - 2021 | Troy, NY
BS, Dual Major in Business and Economics
- Relevant Coursework: Computer Science, Data Structures, Data Management and Analytics

App Academy | 2022 - 2023 | New York, NY
Software development bootcamp with a focus on full stack web development

Experience

Statistical Analyst | Sep 2022 - Jul 2023
New York State Department of Financial Services (Contract)
- Conducted data analysis of pharmaceutical pricing data using Excel ensuring compliance with state pricing regulations, resulting in a 70% increase in the identification of price hikes
- Compiled and organized pharmaceutical pricing data from various online reporting sources in Excel.
- Collaborated with IT teams to enhance data retrieval processes, optimizing the team's investigative capabilities.

Data Analyst | Sep 2021 - Sep 2022
Regeneron Pharmaceuticals (Contract)
- Verified and validated data for biopharmaceutical manufacturing investigations against cGMP data sources in accordance with SOPs to ensure data integrity and accuracy.
- Performed statistical analysis of biological sample data in Excel and JMP to verify investigational conclusions.
- Achieved an 80% increase in reporting efficiency by automating data retrieval, dynamic creation of Pivot Charts with VBA, and real-time updates, fostering improved workforce management and resource allocation.

Database Management Intern | Jan 2020 - Aug 2020
CMA Consulting Services
- Designed relational databases in Microsoft Access to efficiently store and manage data for the Medicaid Data Warehouse project.
- Created custom forms, reports, and user interfaces in Microsoft Access to streamline data entry and retrieval.
- Wrote SQL queries to extract, manipulate, and analyze financial data, providing timely access to business information