

# Rebecca V. Lewis

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## Technical Skills

*Programming Languages:* SQL | Python | R | Visual Basic

*Databases:* SQL Server | Oracle | Access

*Applications:* PowerBI | PowerBI | Crystal Reports | Epic | Jupyter Notebooks | RStudio | Visual Studio | Microsoft Office Suite

## Select Work History

### *Data Solutions Architect*

North Oaks Health System | July 2019 – Present

- Design data solutions to use in reports to solve business problems; manage daily ETL processes on reporting databases hosted on SQL Server

### *Development Database Administrator*

Louisiana SPCA | June 2010 – July 2019

- Served as application administrator for donor relations software, Raiser's Edge, and online content management system, NetCommunity; extracted and analyzed data for fundraising campaigns; managed website redesign project.

### *Conversion Project Manager*

Planet Beach Franchising Corporation | 2008 to 2010

- Coordinated the migration for 400+ franchise locations to a new spa management software, including timeline, resources, training, documentation, installation, and support; functioned as the liaison between the end user and software vendor; traveled to multiple locations to conduct in person trainings.

### *Various Positions*

Neill Corporation | 2000 to 2008

Account Manager, 2006-2008

- Served as main contact for corporate customers in 17 state region – ensuring that all issues are logged in the help desk and resolved; coordinated with other departments on major projects for corporate accounts; documented and presented new feature requests to the steering committee for approval; traveled to trade shows and other events to provide support to existing customers and acquire new accounts; worked with unsatisfied customers to create a better experience with the software and the company.

Crystal Reports Developer, 2004-2006

- Used Crystal Reports and SQL to analyze data to develop standard reports to be included with flagship product and custom reports requested by clients; managed all custom reporting projects including specifications gathering, agreement completion, development, and testing

Quality Assurance Analyst, 2001-2003

Technical Support Representative, 2000-2001

## Select Academic Projects

- *A Data Story about a Bike that Goes Nowhere* – Analyzed workout and weight data to discover trends to motivate and drive performance. Created a regression model to rate difficulty of workouts.
- *Using Animal Control Incident Data to Improve Animal Welfare by Community* – Used animal control incident logs to identify geographical areas that would benefit from community assistance programs.
- *The Impact of Leader Compensation and Administrative Overhead on Fundraising Efficiency* – Explored data to determine if leadership compensation and administrative expenses influence an organization's fundraising success.

## Education

Bellevue University, 2021 | Master of Science in Data Science | GPA 4.0

Southeastern University, 2001 | Bachelor of Science in Computer Science | GPA 3.4

## Certifications and Affiliations

Epic Clarity Administration, 2019

Epic Caboodle Administration, 2019

Women in Data, 2021-Present