

# Angelina Dye

---

5 Elk Drive, New Bremen, Ohio 45869 | (419) 790-3496 | [angelinadye7@gmail.com](mailto:angelinadye7@gmail.com) |

Portfolio: <https://github.com/adye7/ADyePortfolio.git> | LinkedIn: <https://www.linkedin.com/in/angelina-dye>

## Profile

Certified analyst with thorough research experience eagerly re-entering the workforce after an extended medical leave. Fluent in Python and SQL, advanced Excel, and Power BI. Preferring a full-time, remote or hybrid (NW Ohio) position. Able to start immediately.

## Education

- ❖ **Bachelor's Degree** | Psychological Research | 2002 | Rider University | Lawrenceville, New Jersey  
GPA: 3.74 | Magna cum Laude
- ❖ **IBM Data Analyst Professional Certification** | 2025 | IBM Through Coursera | Online  
GPA: 3.88 | With Honors in Advanced SQL Techniques

## Projects

- A Stack Overflow Study of the Relationship Between Current Use and Future Use of Computer Technology and the Demographic Trends of the Respondents (Coursera; IBM Capstone Project; 2024)
- The Effect of Sex of Parent and Sex of Pup on Spatial Location Memory in Spiny Mice (Rider; 2002)
- An Observational Study of Resident Behavior in a Nursing Home (Rider; 2002)
- The Effect of Refined and Bizarre Characteristics on Eyewitness False Recognition (Rider; 2001)
- A Participant Observation of Small Group Dynamics (Rider; 2001)
- The Effect of Symmetry on Facial Recognition Memory (Rider; 2000)
- Preferred Personality Components and Marital Choice (Rider; 2000)

## Relevant Work Experience

### OFFICE MANAGER/ADMINISTRATIVE ASSISTANT

Resource Staffing Inc. | 2004-2006 | Columbus, Ohio

- Worked as a temporary employee for several different businesses.

### ASSISTANT SUPERVISOR, PSYCHOLOGY RESEARCH LABORATORY

Rider University | 2000 – 2002 | Lawrenceville, New Jersey

- Supervised and tutored students and helped them with the equipment, data collection, and methods.
- Programmed computers for data collection and helped design and build new apparatus for spatial memory experiments.
- Ran trials for data collection, interpretation, and reporting with quantitative statistical analyses.

### ADMINISTRATIVE ASSISTANT / FISCAL ASSISTANT / DATA ENTRY CLERK

Protocall Staffing Services | 1998-2002 | Cherry Hill, New Jersey

- Worked as a part-time temporary employee for several different businesses.

## Skills

- **SQL (Advanced)**
- **Python** & Libraries: Pandas, NumPy, BeautifulSoup, Folium, Plotly, Matplotlib, Seaborn, SkLearn, SciPy, StatsModels, Dash, TQDM, PyWaffle, Requests, etc.
- Microsoft: **Power BI**, SQL Server, Office 365 Programs (**Advanced Excel**, Access, PowerPoint, Word, Teams, etc.)
- Google: Suite Programs, Looker Studio
- IBM: Cloud IDE, **Cognos Analytics**, Watson Studio
- Tableau
- Generative AI
- DBMS/RDBMS: Access, MySQL, SQLite, IBM Db2
- Data Analysis: Collection, Preparation, Analysis, Statistics, Modeling, APIs, etc.
- Visualizations, including Interactive Dashboards
- Quantitative & Qualitative Analysis & Research
- Charting / Medical Terminology
- Research Writing (APA Style)
- Teaching, Tutoring, & Onboarding