

# Matthew Daddysman

## PROFESSIONAL SUMMARY

I am seeking a data scientist position in an exciting company where I can leverage my unique background in imaging data analysis and sales. My unique experience gives me the ability to tell compelling stories from data to drive key business decisions.

## RELEVANT SKILLS

- IBM Data Science by IBM on Coursera Certificate (Apr 2024)
- Fifteen years of experience telling compelling scientific stories derived from analysis of large microscopy imaging data sets

## WORK HISTORY

### Nikon Instruments Inc.

Advanced Biosystems Specialist

Feb 2023 - June 2024

#### Consultative Sales

- Responsible for working with local Nikon teams to drive laser-based microscopy system sales by presenting research insights from large unstructured microscopy data sets
- \$14 million in confocal microscope sales in FY2023 (140% of budget)

#### Team Leadership

- Direct the efforts of 10 local team members to maximize confocal system sales success

### Agilent Technologies

Field Applications Scientist

Nov 2017 - Feb 2023

#### Consultative Sales

- Responsible for Agilent BioTek confocal and widefield microscopy instrumentation demos and training for customers in the Midwest United States
- FAS Team Leader responsible for organizing FAS schedules in western United States, training of new FAS, and maintain FAS employee reference handbook on instrumentation and procedures

#### Data Science

- Designed Salesforce reports that were fed into RMarkdown to create persuasive figures detailing market trends in the use of Agilent microscopy instruments for management

**Employee of BioTek until BioTek was acquired by Agilent in July 2019.**

### University of Chicago

Post-doctoral Scholar

Dec 2013 - Nov 2017

#### Research Highlights in the Institute for Biophysical Dynamics

- Wrote an R Shiny app for exploratory data analysis of thousands of tracked objects
- Analyzed large RNA-seq data sets using R
- Wrote custom Matlab scripts for calcium analysis and object tracking

## CONTACT

📍 Chicago, Illinois

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🌐 [mdaddysman.github.io](https://mdaddysman.github.io)

## TECHNICAL SKILLS

Languages	R, Python, SQL, Matlab, Labview, C, C++
Environments	RStudio, JupyterLab
Packages	ggplot, plotly, scikit-learn, matplotlib, pandas
Office	Word, Excel, PowerPoint, SharePoint

## EDUCATION

University of North Carolina Chapel Hill, NC

Ph.D. - Physical Chemistry

Alderson Broadus University Philippi, WV

B.S. - Chemistry & Biology

## HONORS & AWARDS

- Yen post-doctoral fellowship, University of Chicago
- Albert R. Ledoux teaching award, University of North Carolina

## PUBLICATIONS

- Nine peer reviewed publications
- ORCID Publication List
- List also available on request