

# KATHRYN 'RYN' THORN



(704) \*\*\*-\*\*\*\*



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Charleston, SC

## EDUCATION

- Bachelor of Arts - Psychology  
Queens University of Charlotte, Charlotte NC  
2011 - 2015

## VOLUNTEER EXPERIENCE

- Letters to a Pre-Scientist  
Pen Pal - 2023-Present
- Low Country Food Bank  
General Volunteer - 2018-2020
- YALLfest  
General Volunteer - 2018-2021
- Habitat For Humanity  
Restore Volunteer - 2015-2019
- Youth For Understanding  
Event Volunteer - 2011-2012
- Big Brothers Big Sisters  
Mentor - 2008-2009

## PROFESSIONAL DEVELOPMENT

- Science Communications Workshop  
2023 - Medical University of South Carolina
- Science Communications  
2022 - Alan Alda Institute
- Leadership: Leading When You Are  
Not in Charge  
2021 - Udemy
- Data Science: Foundations Using R  
2020 - Johns Hopkins University, Coursera

## WORK EXPERIENCE

- April 2018 - **Present**  
Medical University of South Carolina  
**Lab Manager, MR Image Analyst**
  - Planning, executing, and training others on MRI data analysis and data management
  - Working directly with PI to strategize and execute data analysis pipelines
  - Preparing and maintaining processing and organizational SOPs and documentation
  - Creating participant-facing communication such as recruitment materials and study newsletters
  - Planning lab events and leading weekly team meetings
  - Maintaining computer organization and access
  - Completing other miscellaneous tasks such as purchasing and assisting with new team member onboarding
- Feb 2023 - May 2024  
Medical University of South Carolina  
**SC-SWIFT Science Communications Intern**
  - Communication of recently published scientific findings from MUSC researchers to a lay audience
  - Interviewing researchers to better understand complex scientific findings in order to translate them into lay language
  - Working with editors and PIs on a strict timeline to quickly deliver accurate and engaging scientific news articles
- Aug 2016 - April 2018  
Environmental Express  
**Data Administrator**
  - Data collection and analysis for the purposes of preparing weekly revenue, manufacturing, sales, and inventory reports
  - Developing techniques to collect, store, arrange, and interpret data efficiently and effectively
  - Database maintenance, order processing, and miscellaneous report preparation as needed
- Aug 2015 - June 2016  
Kennedy Charter Public School  
**Science Teacher**
  - Designing and implementing chemistry, biology, and environmental science lesson plans for grades 9-12
  - Working with state and federal scholastic guidelines to meet educational standards
  - Communicating effectively with students, parents, and school administration to meet student educational needs