

RYN THORN



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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
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