

Contact

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Top Skills

Research

Teaching

Science

Certifications

Leadership U for Humanity
Completion

Diversity, Equity and Inclusion in the
Workplace Certificate

Nathalie Fowler

Staff Scientist at MRIGlobal

Gaithersburg, Maryland, United States

Experience

MRIGlobal

6 years 3 months

Staff Scientist

April 2021 - Present (2 years 2 months)

Associate Scientist

November 2018 - April 2021 (2 years 6 months)

Assistant Scientist

March 2017 - November 2018 (1 year 9 months)

Washington D.C. Metro Area

Thermo Fisher Scientific

Sr. Operator, Production

February 2016 - March 2017 (1 year 2 months)

Frederick, MD

- Formulated buffers used in Enzyme-linked immunoassay kits according to manufacturing batch records and standard operating procedures
- Qualified and troubleshoot ELISA kits to ensure product meets the quality system requirements
- Maintained inventory of necessary laboratory supplies
- Participated in Lean Manufacturing projects that continued to improve the production process
- Lead 5S+1 methodology in the manufacturing laboratory, keeping coworkers safe and continuing to make the business more efficient

Lab Support, a division of On Assignment

Production Technician I

September 2015 - January 2016 (5 months)

- Formulated buffered solutions for finished good bottling and final distribution
- Followed standard operating procedures to manufacture enzyme-linked immunoassay kits
- Analyzed data to ensure the functionality and the precision of manufactured ELISA kits

- Maintained current records and proper inventory of manufactured components and finished goods
- Assisted with document updates to streamline the manufacturing process

Barnes & Noble

Children's Lead Bookseller

March 2014 - September 2015 (1 year 7 months)

Bethesda, MD

- Maintains proper stock and inventory of products by ordering appropriate quantity and notifying manager of needed stock corrections
- Trains new booksellers in the layout of the children's department, the rotation of new product, and the setting up of displays according to visual merchandising standards
- Plans and executes local and national events that cater to children, parents, and teachers
- Researches and maintains up-to-date knowledge of awards and bestseller lists in national newspapers and local papers
- Greet customers and offer assistance in locating trade
- Provide customer service through the Barnes and Noble core service principles
- Recover and maintain the selling floor during each shift to provide a positive shopping experience for customers
- Place and process customer orders through the Barnes and Noble internal ordering system
- Perform cycle counts and inventories to protect company assets

Montgomery County Public Schools

Para Educator

August 2013 - February 2014 (7 months)

Rockville, MD

- Assisted the instructor with teaching 8th and 7th grade math and science
- Taught the math and science classes when the instructor was absent
- Managed disruptive and defiant behavior
- Maintained records of students' disruptive, defiant, and inappropriate behavior
- Maintained contact with parents and guardians of overly defiant students
- Created a personalized behavior management system with the resource teacher, in-school social worker, and out-of-school therapist
- Maintained the Positive Behavioral Interventions and Supports system on site

NOAA: National Oceanic & Atmospheric Administration
Summer Intern
June 2012 - August 2012 (3 months)

Assisted in the development of an in-field method to detect marine algal toxins using a portable surface plasmon resonance system.

University of the South
Laboratory Assistant
May 2011 - December 2011 (8 months)
Sewanee, Tennessee

Assisted with the research of idiopathic pulmonary fibrosis by using immunostaining to detect the presence of specific proteins in pulmonary fibroblasts.

Education

Sewanee-The University of the South
Bachelor's Degree, Biochemistry; Music · (2009 - 2013)