

Sidra Najmul Hussain

Biochemist

Address Oakville, Canada L6H 0R9

WWW <https://sidrasidra99.github.io/>

Phone 2267516209

E-mail snajmulh@uwaterloo.ca

Motivated and detail-oriented biochemistry graduate seeking an entry-level position in the field. Strong organizational skills and a passion for scientific research. Skilled in performing distillations, developing methodologies, and managing multiple priorities. Quick learner with a positive attitude towards acquiring new skills and contributing to team goals.



Skills

Laboratory Techniques: Distillations, Spectrophotometry, Chromatography (including HPLC), Gel Electrophoresis.

Instrumentation: Infrared Spectroscopy, Nuclear Magnetic Resonance (NMR) Spectroscopy, Mass Spectrometry.

Data Analysis: Proficient in Python and R programming for data analysis and visualization.

Scientific Software: Experience with laboratory information management systems (LIMS) and data analysis software.

Problem-solving: Hypothesis testing, experimental design, and troubleshooting.

Documentation and Presentation: Microsoft Office (Word, Excel, PowerPoint) for creating reports and presentations.

Teamwork and Communication: Collaborative approach, effective communication, and active participation in discussions.



Professional Experience

2018-05 -
2018-08

Junior Analyst (Intern)

Mashreq Bank , Doha

- Monitored and revised assets and liabilities, ensuring accurate balance sheet updates.
- Collaborated in a small team to provide revised financial reports, enabling effective action planning.
- Maintained precise tracking and monitoring of treasury bills.
- Thrived in a fast-paced environment with tight deadlines.

2017-05 -
2017-08

Project Support (Intern)

Dubai Carbon , Dubai

- Gained experience in data entry, analysis, and reporting.
- Consolidated information from executives and other resources to support project development.
- Applied problem-solving skills to develop creative solutions.
- Actively participated in meaningful discussions to contribute to project advancements.



Education

2019-09 -
2022

Bachelor of Science: Biochemistry

University of Waterloo - Waterloo, Canada

- Minor in Mathematics with a special interest in Bioinformatics.
- Relevant Coursework: Analytical Chemistry I & II, Organic Chemistry, Biochemistry I & II, General Biology, Advanced Topics in Chemistry, Calculus I & II, Molecular Genetics, Genomics, Computational Biology and Chemistry.