

Indira Soodeen

Research Assistant Intern at University of Houston

indira.soodeen@gmail.com

Summary

I am pursuing a Bachelor's degree in Biotechnology with a concentration in Bioinformatics at The University of Houston, College of Technology. My passion is problem solving, community service, team leadership, and personal growth; and, my top goal is to use these qualities to make a difference in the world. As a student, I am engaged in many organizations that promote positive values.

I avidly seek mentorship, growth opportunities, and building new and lasting connections.

Education

University of Houston, College of Technology

Bachelor of Science (BS), Biotechnology focus in Bioinformatics, 2016

Activities and Societies: LeadUH, Ignite Leadership, UH Society for Biological Engineering

San Jacinto College

Associate of Arts and Sciences (A.A.S.), Natural Sciences

Activities and Societies: Vice President of STEM Organization

Experience

Research Assistant Intern at University of Houston

2016 - Present (less than a year)

Providing assistance to the Associate Dean of Research in Biotechnology at the University of Houston in lab research and editorial grant proposal writing

Biotechnology Lab Intern at Rice Technology Solutions

May 2015 - September 2015 (5 months)

- Pipette using 10mL, 1000mL single/multichannel pipettes
- Real-time polymerase chain reaction (PCR); operate Hydra
- ImagePro Software; Image analysis using spacial calibrations
- Upload treatment logger data with TracerPlus software
- Aliquot DNA markers; Prepare solutions, operate vortex and centrifuge
- Create spreadsheets; Lab cleanliness; autoclaving, aseptic techniques

Instructor at Camp Einstein

August 2014 - August 2015 (1 year 1 month)

- Mentor/Instructor for STEM (Science, Technology, Engineering, and Math) program

- Taught students (grades K-5) to craft and execute creative STEM projects

Nurse Staffing Coordinator at CHI - Baylor Medical Center

April 2014 - July 2015 (1 year 4 months)

- Staff nurses based on patient acuity; Prepare reports using EPIC software
- Coordinate with Managers/Directors to ensure adequate coverage
- Review time & attendance logs, staff reports, leave requests

Retail Store Supervisor at Stage Stores

January 2013 - February 2014 (1 year 2 months)

Projects

WICA Business Information Database

August 2015 to Present

Members: Indira Soodeen, Steven Broadbent

Role: Project Manager

Developed a Microsoft Access Database to implement a method for storing contact and event information for the WICA organization.

Organizations

Ignite Leadership Program

Mentor

Ignite Leadership Program

Graduate

Houston Area Women's Center Young Leaders

Active Member

May 2015 to Present

UH Society for Biological Engineering

Program Chair

August 2015 to Present

West Indian Cultural Association

Co-Founder & Marketing Director

January 2009 to Present

Volunteer Experience

Volunteer at Habitat for Humanity Texas

2011 - Present

Volunteer at Children's Museum of Houston

Volunteer at Texas Children's Hospital

2013 - Present

Co Founder, Sponsorship Director at West Indian Cultural Association

2006 - Present

501c3 Non-Profit Organization leading the preservation of West Indian culture and heritage, and advancing the cultural awareness of our youth.

Community Volunteer at Houston Area Women's Center

2016 - Present

Skills & Expertise

Microsoft Office

Data Analysis

Research

Cell Culture

Biotechnology

DNA Extraction

Management

PCR

Microsoft Excel

Team Leadership

Public Speaking

Leadership

Laboratory Skills

Community Outreach

Tutoring

Customer Service

Project Planning

Lean Six Sigma

Non-profit Leadership

Certifications

Lean Six Sigma Yellow Belt

May 2016

Honors and Awards

Merit Based Mendenhall Academic Scholarship

Courses

**Bachelor of Science (BS), Biotechnology focus in
Bioinformatics**

University of Houston, College of Technology

cGMP

BTEC 3321

C++

ELET 2300

Biochemistry

BCHS 3304

Information Systems Applications

CIS 2334

Microbiology

BIOL 3332

Biotechnology

BTEC 1322

Regulatory Environment

BTEC 3317

Quality Improvement Methods

TELS 4342

Technology Leadership & Supervision

TELS 3363

Systems Analysis & Design

CIS 3343

Database Design

CIS 3365

Languages

English

(Native or bilingual proficiency)

Spanish

(Elementary proficiency)

Interests

Travel, sports, dance, new technologies, photography, volunteering

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3 people have recommended Indira

"I had the privilege of working alongside Indira Soodeen during her time at Rice Technology Solutions, Inc. We were placed on several projects together and Indira tackled each assignment with a results-driven attitude. Highly organized and skilled team player. She has a unique attention for detail, which only furthered our successful outcomes. Indira's vibrant personality and strong work ethic made it a pleasure to work with her, and any company would benefit from having her as a part of their team. "

— **zoe ndomba**, *Laboratory Assistant Intern, RiceTec, Inc.*, worked directly with Indira at Rice Technology Solutions

"Indira is one of the most hardworking and kind people who I ever had the chance to come across. I met Indira at Camp Einstein when she was an instructor with 10-20 students from grades 1-5. Since she was a newcomer, I assisted her through the on-boarding practice. Throughout the entire time that we worked together, Indira was extremely attentive and went above and beyond to make sure that her classes fully understood the lessons taught. When a student struggled, Indira exhibited incredible patience and had creative solutions to better explain the concept. I have no doubt that Indira will have a bright future ahead of her and will be a valuable part in any company's success!"

— **An Vu**, *Instructor, Camp Einstein*, worked directly with Indira at Camp Einstein

"I worked together with Indira in our CIS 2334 class to create a database for our client, and as the project manager, Indira did an outstanding job of leading the team towards our goals and deadlines. She opened lines of communication, delegated tasks, and made herself available to all members for any project related issues that arose. Indira displayed excellent dedication and professionalism during our time working together and I would be more than happy to work with her again. "

— **Steven Broadbent**, studied with Indira at University of Houston, College of Technology

[Contact Indira on LinkedIn](#)