

CURRENT ADDRESS

4 Blacksmith Dr
Westford, MA 01886

Syed Hamza Ali

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EDUCATION

University of Massachusetts, Amherst

Amherst, MA

School of Health Sciences

Bachelor of Kinesiology

Candidate, May 2019

Track: Pre-Medicine

WORK EXPERIENCE

Quanterix

Billerica, MA

Planar Manufacturing Associate

September 2021 – April 2022

- GMP and GDP adherence.
- Primary Operator for Source Plate preparation and production for Planar Department ELISA assays (Immunospot assays).
- Daily operator for Tecan Liquid Handling System.
- Gained experience with NCMR and deviation resolution.
- Proficiency in protein purification via A/G spin columns, buffer exchange, PD-10 column purification, dialysis and syringe filtration.
- Primary operator for calibrator formulation, dilution and lyophilization.
- Team Leader for daily deliverables & accountability, communication, scheduling and inventory management.

ISGL

Chelmsford, MA

Tutor

August 2019 – December 2020

- Aided students in their academic learning and growth
- Served as a reference to a class of young students
- Taught core subjects such as English, Science, and Math
- Provided personalized feedback to assist student understanding

University of Massachusetts Residence Education

Amherst, MA

Resident Assistant

January 2019 – May 2019

- Managed logistics and finances to plan multiple residential events with a budget of \$500
- Provided paraprofessional advising to over 40 undergraduate students from ethnically diverse backgrounds
- Cultivated a positive living environment designed to link community, faculty, and residents; often resolving conflict
- Regulated bulletin boards to educate residents about critical issues such as diversity, chemical abuse, personal development, relationships, security, and academic performance

Lab USA Internship

Haverhill, MA

Lab Assistant

May 2017 – August 2018

- Conducted tests on various blood and urine samples for drugs, pregnancies, and various other diseases
- Assisted multiple employees with their upper level testing in a fast paced environment requiring efficiency
- Placed blood samples into centrifuges and administered tests like mass spectroscopy for medical diagnosis results
- Helped lab scientists with data logging and organization

Sunglasses Hut

Nashua, MA

Assistant Store Manager/Sales Representative

May 2015 – November 2015

- Delivered the best in class customers experience in a fast-paced retail location
- Managed the store while simultaneously promoting and selling its merchandise
- Followed the procedures for opening and closing the store and conducted additional weekly inventory checks
- Performed weekly inventory checks and restocked when necessary

ACTIVITIES

ISGL Youth Boys

Fall 2010 – Present

- Participated in weekly community development meetings, discussing current events and development opportunities
- Gained leadership skills and led a volunteer youth building event
- Competed in a national conference as the leader of the team
- Progressed a community aimed at brightening its children's futures

SKILLS

Computer: MS Office (Word, PowerPoint, proficiency in Excel); Mac OS X, Vista, Windows 10, Adobe Photoshop, Pages

Language: Fluent in Urdu, Hindi, English, Conversational in Punjabi and Spanish, and literate in Arabic

Interpersonal: Leadership, Teamwork, Communication, Constructive, Understanding, Responsible, Respectful

Certifications: CPR & AED, First Aid, CITI, Lab and Fire Safety