

LEENA ALAM

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☎ (860) 593-7712

📍 Glastonbury, CT 06033

PROFESSIONAL SUMMARY

Seeking an internship related to the applications of Materials Science and Engineering in green/solar energy or eco-friendly plastics that allows me to exercise skills in design and creative thinking.

SKILLS

- Teamwork and Collaboration
- Project Management
- Complex Problem-Solving
- International Relations
- MS - Excel, Word, Office
- Google Workspace
- Adobe - Photoshop, InDesign, Illustrator
- Languages - English, Urdu, French

EDUCATION

University of Connecticut

Storrs, CT • Expected in 05/2025

Materials Science and Engineering

- Dean's List Fall 2022
- GPA - 3.504
- *Treasurer*, Page to Stage Productions
- *Social Chair*, UConn Materials Advantage

Glastonbury High School

Glastonbury, CT

GPA: 4.139/4.0, : Hawk's Eye (school newspaper), Glastonbury Youth Symphony, Advisory Council, Student Council, Drama Club, Symphonic Band, Science Bowl, High Honor Roll all 4 years, Journalism Honors Society, Mu Alpha Theta Math Honors Society, Foreign Language Honors Society, National Honors Society

WORK HISTORY

UConn Materials Science And Engineering - Social Media Manager

Storrs, CT • 03/2023 - Current

- Managed website Instagram page for UConn's MSE department.

UConn - IPB Tech Park Additive Manufacturing Center - Researcher/Lab Assistant

Storrs, CT • 07/2022 - Current

- Assisted in 3D-printing and additive manufacturing of alloys and metals for government-sponsored projects
- Actively researching viscosity of aluminum-based alloys
- Worked with excel to document data and test measurements
- Currently responsible for the research of a Niobium-based alloy, as well as ongoing rheometry work.

UConn Department Of Structural Engineering - Research Assistant

Storrs, CT • 11/2021 - 07/2022

- Observed and recorded measurements of sulfur concentration in concrete
- Organized samples and created concrete pellets for graduate students to analyze
- Contributed to the University of Connecticut's Structural Engineering department's understanding of cracking home foundations throughout the Northeast

Chick-fil-A Glastonbury - Team Member

07/2021 - 11/2021

- Speaking efficiently and politely with customers about menu items
- Quickly implemented substitutions, communicating clearly to both customers and team managers concerning issues with service or orders
- Completing a multitude of tasks to upkeep speed and cleanliness in the work and dining area

Resonate - Founder & Coordinator

07/2021 - Current

- Started 501(c)(3) nonprofit dedicated to giving free music lessons and donating instruments to underprivileged music students
- Created website and blog to accompany nonprofit and gain funds through GoFundMe
- Interviewed 25+ candidates to teach students in various instruments to screen for strong volunteers
- Led volunteers to create content for youtube channel and connected them with prospective students for free lessons
- <https://www.resonatemusic.org/>
- Recognized in local newspaper, Glastonbury Life (Nov 2020)
- https://view.publitas.com/p222-6222/glastonbury_20201101_a/page/4-5

Department Of Civil/Transportation Engineering - Research Assistant

Remote • 05/2020 - 08/2020

- Edited and sorted car crash data for ConnDOT/UConn Crash Data Repository
- Observed and recorded patterns in data and reported them to Professor in charge of project
- Used analytical and critical thinking skills to pinpoint locations of car crashes and to fill in other blanks in reports
- Finished incomplete police car crash reports to help engineers design safer roads for the public