

**Radi Elazazy**  
(860) 480-0760 | [radi.elazazy@uconn.edu](mailto:radi.elazazy@uconn.edu) | 5 Evans Drive, Simsbury, CT  
**Portfolio Website:**

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**EDUCATION:**    **University of Connecticut, Storrs, Connecticut**  
                    **Major** | Biomedical Engineering (Computational and Systems Biology Track)  
                    **Minor** | Computer Science  
                    Expected graduation date: May 2024

**ACHIEVEMENTS:**

- **Awarded the UCONN IDEA Research Grant** - received a \$4000 grant from the University of Connecticut to apply my original research ideas to research computer models of the cell membrane

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**SELECTED PROJECTS (for detailed view of all projects visit portfolio website)**

- **UCONN Muslim Student Association Website** (in progress) - Creating a website for the large body of Muslim students at UCONN to stay updated with events, create accounts, and communicate with each other. Applying and strengthening my knowledge in CSS, Java, and HTML and backend development

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**PROFESSIONAL EXPERIENCE:**

**Data Analyst** **May 2023 - Present**  
*Yaqeen Institute* *Irving, TX*

- Developing and implementing data models and algorithms to support business decision-making processes
- Conducting data analysis using statistical methods and tools to identify patterns, trends, and insights
- Collecting, cleaning, and validating data from various sources to ensure data accuracy and integrity
- Continuing to gain experience using Microsoft Excel and other database programs

**Management Intern** **May 2022 - August 2022**  
*Ammar Books and Audio LLC* *New Britain, CT*

- Kept track of invoices, managed inventory, attended professional expos on behalf of the store
- Was the main point of contact for all in store sales, as well as managing all customer service relations
- Implemented a new ticketing system to deal with returning customers to improve customer experience
- Introduced NPS scores to the store

**Undergraduate Researcher** **September 2019 - September 2021**  
*UCONN Research* *Storrs, CT*

- Built computer models of the extracellular matrix and solved complex problems independently
- Built computer models of physiological processes that take place in the extracellular matrix and performed statistical analyses on the computer models
- Professionally applied my technical knowledge in Python, MATLAB, LAMMPS, Gromacs

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**LEADERSHIP & AFFILIATIONS:**

**UCONN Wrestling** **September 2022 - Present**

- Represent UCONN in local, regional, and national wrestling tournaments

**Muslim Student Association - Vice President** **September 2020 - December 2021**

- Planned fundraisers and community dinners for Muslims across connecticut
- Improved my leadership and teamwork skills

**UCONN Hartford Engineering Club - President** **January 2019 - January 2020**

- Focused on jumpstarting the careers of young engineering students. Set up networking events for events with people in different engineering fields, hosted guest speakers, etc.

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**SKILLS:**

**SOFTWARE:**

**Python** (Professional) | **HTML** (Professional) | **CSS** (Professional) | **JAVA** (Professional) | **MATLAB** (Amateur) | **Excel** (Professional) | **SQL** (Professional)

**LANGUAGES:**

**English** (Native/Bilingual) | **Arabic** (Native/Bilingual) | **Spanish** (Limited working proficiency)