

Zuizz M. Saeed

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EDUCATION

- Boston University (2021-2025)
 - Major: Computer Science
 - GPA: 3.68, Dean's List
 - Relevant Courses: CS111 (Python), CS112 (Java), CS131 (Combinatoric Structures), CS132 (Geometric Algorithms), CS237 (Probability in Computing), CS320 (Concepts of Programming Languages)
- Avon High School, Avon, CT (2017-2021)

WORK EXPERIENCE

- Intern at Center for Quantitative Medicine, UCONN Health, Farmington, CT (Summer 2020, Summer 2022)
 - Compared signal flow estimation algorithms in computational biology with Python/R
 - Utilized machine learning algorithms to test accuracy of algorithm estimation of cell differentiation networks
 - Identification of CD8+ T-Cell Memory Drivers and Feedback Vertex Set Control
- Resident Assistant at Boston University (2022-Present)
 - Support 42 undergraduate students in their transition to college life by identifying and addressing their needs according to the goals of community building, diversity, and inclusion
 - Participated in a duty rotation for ~600 students, and responded to emergencies during 24-hour shifts
 - Utilized crisis intervention and conflict mediation skills to facilitate students through 1-on-1 meetings
- Intern at Cancer Clinical Research Office, Hartford Hospital, Hartford, CT (Summer 2019)
 - Shadowed Dr. Jessica Clement and Dr. Ahmad Daher in Oncology Department
 - Filed necessary documents regarding FDA approvals of drugs under trial, FDA 1572, etc.
 - Attended meetings with staff concerning oncology treatment and research
- Canton Parks and Rec. Basketball Referee (2018-2021)
- Avon Parks and Rec. Camp Counselor (2016-2019)
- Neighborhood Assistance Business (2015-Present)
 - Snow shoveling, raking, lawn mowing, landscaping

EXTRACURRICULAR ACTIVITIES

- Hack4Impact: work on computer science projects to improve the surrounding community
- Upsilon Pi Epsilon: International Honor Society for the Computing and Information Disciplines
- BU Brazilian Jiu Jitsu
- Intramural Sports: Basketball, Soccer

VOLUNTEERING

- Gifts of Love Volunteer, Avon, CT (2018-Present)
 - Guide less fortunate families in acquiring food, clothes, and supplies
 - Stock/organize pantries for non-perishable food and clothing
- Hartford Hospital VolunTEEN Program (Summer 2019)
 - Offered therapeutic activities to patients around the hospital (games, coloring, cards, etc.)
 - Attended live robot surgery for prostate cancer conducted by Dr. Wagner

OTHER INTERESTS

- Languages: ASL (intermediate), Mandarin (intermediate), Urdu/Hindi (spoken), English (fluent)
- Chess, Guitar/Ukulele, Weight Lifting/Nutrition, Longboarding