

# **Zuizz M. Saeed (zuizzms@bu.edu)**

<https://zuizzms.github.io>

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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
- BU Engineering Library Assistant (2021-2022)
- BU Intramural Sports Referee (2022-Present)
- 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

## **LANGUAGES SPOKEN**

- ASL (intermediate), Mandarin (intermediate), Urdu/Hindi (spoken), English (fluent)