

Evan Keister

360 Huntington Ave, Boston, MA 02115 | (607) 426-7307 | Availability for Co-op: May 2023 – January 2024 (Fall)
keister.e@northeastern.edu | Personal Website and Project Portfolio: <https://evankeister.com>

EDUCATION

Northeastern University, *Boston, MA*

Expected Graduation 2025

B.S. in Biology and Computer Science, GPA: 3.822

Computer Science Coursework: Database Design, Algorithms and Data, Object Oriented Design, Fundamentals of Computer Science I & II, Discrete Structures, Foundations of Data Science

Biology Coursework: Organic Chemistry I & II, Biology Project Lab, Genetics and Molecular Biology, General Chemistry, Foundations of Psychology, Inquires in Biological Sciences, Abnormal Psychology, Neurobiology

Other Notable Coursework: Macroeconomics, Advanced Writing in the Technical Professions

Accomplishments and Activities: Dean's List (Fall 2021, Spring 2022, & Fall 2022), Neurons Club

WORK EXPERIENCE

Northeastern University, Discrete Structures Teaching Assistant, *Boston, MA*

January 2022 - Present

- Guiding students in learning the foundational underpinnings of mathematics used for computer science by hosting weekly office hours and grading assignments/tests. Course content includes combinatorics, algorithmic analysis, and number/logical representation in computing. Proofreading assignments to ensure clarity and correctness.

Northeastern University, Fundamentals of Computer Science I Teaching Assistant, *Boston, MA*

September 2022 – December 2022

- Instructed a corequisite lab course to aid students in mastering an introductory programming language (Racket) for a class focused on design and functional programming. Additionally, hosted weekly office hours and graded assignments/tests for over 800 students.

Greater Southern Tier Boces, Mathematics Teaching Assistant, *Elmira, NY*

July 2022 – August 2022

- Taught foundational math topics to a 7th grade summer school classroom. Actively fostered an inclusive learning environment.

VOLUNTEER EXPERIENCE

Boston Cares, General Volunteer, *Boston, MA*

March 2022 - Present

- Classroom volunteer for STEAM Saturdays at Prospect Hill Academy – Lego Robotics, *Cambridge, MA*.
- Classroom volunteer for High School Equivalency Math Tutoring at X-Cel Education, *Roxbury, MA*.

Meals on Wheels, Food Delivery Volunteer, *Corning, NY*

July 2020 – September 2020

- Delivered meals to the homebound during the COVID-19 pandemic. Interacted and provided engagement with recipients.

Guthrie Corning Hospital, Concierge Desk Volunteer, *Corning, NY*

July 2019 – November 2019

- Greeted/assisted visitors and patients with hospital logistics. Gave directions to offices and various locations within the facility; helped escort patients.

Arctic League, Gift Delivery Volunteer, *Elmira, NY*

December 2008 - Present

- Delivered gifts provided by the Arctic League organization to various households on Christmas Day (yearly event).

NOTABLE PROJECTS

Personal Website

Summer 2022

- Created using HTML, CSS, JS, and Visual Studio Code. Contact page was made using the Formsfree API. Made fully resizable across devices of varying dimensions.

Basketball Data Science Analysis

Fall 2022

- Used Python and associated libraries (Scikit-learn, pandas, Plotly, NumPy) to assist in the algorithmic analysis of International and NBA player statistics.

Maze Solver Website

Summer 2022

- Transformed a project made in Java, from the class *Fundamentals of Computer Science II*, into a website using HTML, CSS, and JS.

ACTIVITIES

Northeastern Intramural Basketball League, Player, *Boston, MA*

September 2021 - Present

- Participated and helped team to compete in games. Actively promoted inclusive practices.

Varsity Cross Country, Indoor Track, and Outdoor Track, Runner, *Horseheads, NY*

2015 - 2021

- Top-ten long-distance runner on team. Multiple Sectional qualifications and NYS Scholar Athlete Awards.