

Elijah Kahn-Ihejere

Availability: January - June 2023

EDUCATION

Northeastern University, Boston MA

Sept. 2021 – Present

Khouri College of Computer Sciences

Expected May 2025

Candidate for Bachelor of Science in Computer Science and Design

Relevant Courses: Algorithms & Data | Object-Oriented Design | Experience and Interaction |
Mathematics of Data Models | Discrete Structures | Fundamentals of Computer Science

Honors: GPA: 3.75/4.0 | Dean's List | Honors Scholarship

Activities: Teaching Assistant | Intramural Basketball

Massasoit Community College, Brockton MA

Sept. 2019 – May 2021

Arts Humanities & Communications (Dual Enrolled Student)

Associates of Arts in Liberal Arts Transfer, GPA: 3.8/4.0

Relevant Courses: Calculus 1

Honors: GPA: 3.8/4.0 | Phi Theta Kappa Honors Society | Dean's List

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, CSS, Racket

Operating Systems: macOS | Windows

IDEs/Software: IntelliJ | Eclipse | Atom | Visual Studio | GitHub | Adobe Creative Suite

WORK EXPERIENCE

Northeastern University, Boston MA

July 2022 - Present

Teaching Assistant CS3500 Object Oriented Design

- Reinforce and clarify Java concepts in the course through weekly office hours, online forums, and one-on-one sessions with students
- Lead weekly lab lectures and assist 15+ students with lab problems
- Evaluate and grade student assignments and exams to provide feedback
- Attend and report overall student progress in weekly staff meetings to professors

Altitude Trampoline Park, Avon MA

August 2019 – Present

Court Monitor Team Lead

- Implement new technologies
- Train new staff members

PROJECTS

Marble Solitaire

May – June 2022

- Designed and developed a 'Peg Solitaire' implementation game using Java and the MVC design pattern
- Allows the use of 3 different types of solitaire boards; English, European, or Triangular
- Created a text-base program that takes in the type of solitaire board, and/or the dimension and/or the empty coordinate in the form of command arguments

Image Processing

June 2022

- Designed and developed a photo editing application using Java and the MVC design pattern
- Allows for the use of image editing and manipulation by brightening, darkening, flipping (vertically and horizontally), blurring, sharpening, sepia and greyscale
- Can access computer files and open and save jpg, png, ppm and bmp images
- Created a text-based and interactive GUI-based user interface

Personal Website

Sept. 2022 - Present

- Developed a website using JavaScript, HTML, and CSS to showcase my skills and projects (currently in progress)

INTERESTS

Web Development, Graphic Design, Research, Teaching/Tutoring, Basketball, Track