

STEVE LIU

617-987-5436 | Boston, MA

Availability: Jan 2023 – June 2023

Email: liu.steve@northeastern.edu

GitHub: <https://github.com/steveliu22>

Website: <https://steveliu22.github.io/Steve-Liu/>

LinkedIn: <https://www.linkedin.com/in/steve-liu-092149221/>

CURRENT EDUCATION:

Northeastern University | Boston, MA

Sept. 2020 - Present

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science

Expected: *May 2024*

Minor in Mathematics

GPA: 3.78 / 4.0

Honors: Dean's List (all semesters)

Related Coursework: Algorithms and Data, Object Oriented Design, Database Design, Computer Systems, Fundamentals of Computer Science 1 & 2, Logic and Computation, Linear Algebra, Discrete Structures

Languages: Java, JavaScript, Python, HTML/CSS, C, SQL, Racket, Bash, x86 Assembly

OS: Windows 7/10, Linux

Software: IntelliJ IDEA, Eclipse IDE, VS Code, PyCharm, Postman, Git, Bitbucket, Jenkins, MySQL, Jira, Emacs

Libraries/Frameworks: React.js, MongoDB, Node.js, Spring, Selenium, Java Swing, JUnit, TestNG

PROJECTS:

Portfolio Website:

February 2022

- Personal portfolio website rendered and built using HTML, CSS, and utilizes JavaScript for text, button, image, and navigation bar animations
- Makes use of CSS Flexbox to enable full responsiveness to all native screen resolutions

Video Platform Database Editor with UI:

December 2021

- Video platform database editor created with SQL and Java utilizing the JDBC API and Spring Boot to process and host server-side user queries and transactions to the database
- Fully supports CRUD operations to the database through the front-end UI rendered in HTML/CSS, JavaScript, and the React.js library

Image Editor:

June 2021 – July 2021

- GUI based image editor in Java using the standard Swing library with functionality to sharpen, blur, and apply filters such as grayscale and sepia to imported and procedurally generated images
 - Applies model-view-controller, command, and decorator patterns to maintain a flexible code base, enabling scalability for any potential new features
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RELEVANT EXPERIENCE:

MFS Investment Management | QA Automation Co-op | Boston, MA

Jan. 2022 – Present

Khoury College of Computer Sciences | CS2500 Teaching Assistant | Boston, MA

Sept. 2021 – Dec. 2021

- Hosted weekly labs and office hours open to over 800 introductory computer science students to teach fundamental concepts such data structures and patterns for designing programs
 - Assisted course instructors by grading students' exams, projects, and assignments
 - Worked and maintained constant communication with a team of over 100 other course assistants
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INTERESTS:

Chess, Cooking, and Fitness