

Eunice Koo

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EDUCATION

Northeastern University, Boston, MA

May 2025

Candidate for Bachelor's of Science in Computer Science and Biology

GPA: 3.86/4.00

Activities/Societies: Women in Technology, Concert Band, Pep Band, Korean American Student Association, Biology Club, Data Club, Wind Ensemble

Honors/Awards: Dean's Scholarship Recipient (top 10-15% of the admitted class), Dean's List

Tenaflly High School, Tenaflly, NJ

June 2021

High School Diploma

Activities/Awards: Highest Academic Honors, President of Tutoring Club, Varsity Golf, President of Korean Cultural Club, Drum Major of Marching Band, KPA Scholarship Recipient, John Philip Sousa Award

EXPERIENCE

Undergraduate Teaching Assistant, Khoury College of Computer Sciences

September 2021 - Present

- Grade exams and homeworks for Fundamentals of Computer Science 1 (CS 2500) course
- Hold office hours to give one-on-one support in debugging, explaining core concepts, and homework assistance

Clarinet Section Leader, Northeastern University Pep Band

September 2021 - Present

- Oversee section and instruct new members on music and movement, lead members at games and rehearsals
- Act as a liaison between section members and band council, foster a community members feel comfortable in

Outreach Co-chair, Northeastern University Women in Technology

April 2021 - Present

- Collaborate with leadership to plan events such as tech talks, networking events, social events, and more
- Manage external communications, relations, and emails for club

Events Coordinator, Northeastern University Concert Band

April 2021 - Present

- Organize social bonding events, collaborate with other music ensemble leadership to plan joint events
- Provide snacks for every rehearsal, manage social media accounts to promote events and engage in outreach

PROJECTS

Personal Website

December 2022

- Utilized HTML, CSS, and Javascript to create a personal website

Image Processing Software

November 2022

- Allows a user to load an image of any format, manipulate with 5+ options, and save image
- Utilized Java & Java Swing Library to access software via GUI, script file, or command line input

Hospital Database Management System

November 2022

- Users can view insurance and physician information, schedule appointments, view patient records, and more.
- Made with AppSmith, SQL, and Python, also utilized ngrok, Docker, Git, and relational modeling/ER diagrams

Marble Solitaire

October 2022

- Java software allowing a user to play the game via command line input, three possible models to choose from

SKILLS

Technical Languages: Java, JavaScript, Racket, HTML, CSS, Python, SQL

Applications: Microsoft Suite, Google Suite, Git, Canva, DataGrip, PyCharm, IntelliJ, Eclipse, VSCode

Languages: Korean (fluent), English (fluent). Spanish (conversational)