

Gillian Palmer

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Education

Northeastern University, Boston, MA *Sept 2023 - Present*

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science with Minor in Mathematics, 2027

Relevant Courses: Accelerated Fundamentals of Computer Science 1 & 2 | Object Oriented Design
Accelerated Discrete Structures | Intro to CS Research | Linear Algebra

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

Activities: Northeastern Women in Tech | Knack Peer Tutoring
CoSMO Peer Mentoring Program | Oasis Software Development

Belmont High School, Belmont, MA *Sept 2019 - June 2023*

Relevant Courses: Multivariable Calculus (Harvard Extension School), AP Computer Science A (5),
AP Calculus BC (5), AP Physics 2 (5), AP Chemistry (5), AP Statistics (5)

Honors: GPA 4.14/4.0 unweighted | National Honor Society (2022, 2023)
AP Scholar With Distinction Award (2022, 2023)

Activities: Community Service Club | Cross Country | Outdoor Track

Technical Skills

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

Systems: Windows, MacOS

Projects

Northeastern Laundry Tracker *January 2024 - April 2024*

- Designed a website that monitors laundry usage across Northeastern's on-campus housing
- Displayed the layout of the laundry machines with CSS-based visual components

Under the Sea Productivity Extension *February 2024*

- Co-created a Chrome extension using Javascript, HTML, and CSS as part of HackBeanpot
- Implemented a timer and a water animation that responds to the user's browsing behavior

Message Board *December 2023*

- Built an interactive message board using Javascript, HTML, and CSS
- Utilized socket.io and React to store message input across all tabs on a computer

Escape Room *Oct 2021 - Dec 2021*

- Developed a text-based escape room in Python that included music and user input
- Planned the layout of the escape room based on game design techniques

Work Experience

Knack Peer Tutor, Northeastern University *Feb 2024 - Present*

- Tutor Northeastern students in CS and Math courses on a weekly basis

Math Instructor, Mathnasium of Fresh Pond *Dec 2021 - Present*

- Teach approximately 14 students per week, grades 2 to 11
- Guide students in foundational concepts with creative learning techniques and personalized instruction

Environmental Leader, Mass Audubon Wildwood Camp *July 2021, July - August 2022*

- Directed camp activities for groups of younger campers to stimulate their awareness of the environment
- Rehabilitated common areas in the wildlife sanctuary such as a nature center and a campground trail