Gillian Palmer

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Education

Northeastern University, Boston, MA   *September 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 3.92/4.0 | Dean's List | Dean's Scholarship

Belmont High School, Belmont, MA   *September 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)*

Technical Skills

Languages: Python, Java, Racket, JavaScript, HTML, CSS
Frameworks: React, Flask
Systems: Windows, MacOS

Projects

Stocks Interface   *June 2024*
- Developed a Java program using Model-View-Controller that displays stock details
- Provided users with the option to view stock trends over time and create a virtual portfolio of stocks
- Executed API calls to gather data from collections of stock information

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   *October 2021 - December 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

Experience

Outreach Chair, Northeastern University CoSMO Peer Mentoring Program   *May 2024 - Present*
- Organize and manage internal CoSMO events
- Communicate with other organizations for joint events

Math Instructor, Mathnasium of Fresh Pond   *December 2021 - Present*
- Teach approximately 12 students per week, grades 2 to 11
- Guide students in foundational concepts with creative learning techniques and personalized instruction