Gillian Palmer

palmer.gi@northeastern.edu | 857-331-1636 | https://github.com/gpalmer27
https://www.linkedin.com/in/gillianpalmer1/ | https://gillianpalmer.netlify.app/

Availability: January - August 2025

Education

Northeastern University, Boston, MA | Khoury College of Computer Sciences   *September 2023 - Present*
Candidate for Bachelor of Science in Computer Science with Minor in Mathematics, 2027
Honors: GPA 3.92/4.0 | Dean's List | Dean's Scholarship
Relevant Courses: Accelerated Fundamentals of Computer Science 1 & 2 | Object-Oriented Design
                                        Accelerated Discrete Structures | Linear Algebra | Graduate Algorithms

Technical Skills

Languages: Python, Java, Racket, JavaScript, HTML, CSS
Technologies/Frameworks: Git, React.js, Flask, JUnit
Systems: Windows, MacOS, Linux

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

Maze Game   *April 2024*
- Built an interactive maze game in Java with options for manual and automatic traversal
- Animated the creation and solving of the maze with Kruskal's Algorithm, BFS, and DFS

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

Experience

Software Developer | *Sandbox at Northeastern, Boston, MA*   *August 2024 - Present*
- Currently constructing a full-stack co-op review platform for Northeastern students
- Work closely with designers and developers through weekly stand-ups and performing code review

Teaching Assistant | *Khoury College of Computer Science, Boston, MA*   *August 2024 - Present*
- Lead recitations and conduct regular office hours for Discrete Structures
- Provide specific grading feedback to 15+ students every week

Outreach Chair | *Northeastern Computer Science Mentoring Organization, Boston, MA*   *August 2024 - Present*
- Manage communication with other organizations for joint events
- Collaborate with the club's President and Vice President to implement new initiatives

Math Instructor | *Mathnasium of Fresh Pond, Belmont, MA*   *December 2021 - August 2024*
- Taught approximately 12 students per week, grades 2 to 11
- Guided students in foundational concepts with creative learning techniques and personalized instruction