

# MAYA KARINTHOLIL

[karintholil.m@northeastern.edu](mailto:karintholil.m@northeastern.edu) | (914) 525-4700 | Boston, MA | New York, NY  
[www.linkedin.com/in/maya-karintholil-0b70b1245/](https://www.linkedin.com/in/maya-karintholil-0b70b1245/) | Availability: May 2024 – December 2024

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## EDUCATION

Northeastern University, Boston, MA

September 2022 - Present

**Khoury College of Computer Sciences**

*Candidate for Bachelor of Science in Computer Science and Business Administration*

*Concentration: Marketing Analytics*

Expected: May 2026

GPA: 3.7/4.0 | University Honors Program | Dean's List (Fall 2022, Spring 2023, Fall 2023)

**Relevant Coursework:** Object Oriented Design | Algorithms and Data | Management Information Systems  
Cybersecurity | Gaining Insights from Consumer Data | Financial Management

**Activities:** NU Undergraduate Women in Tech (NUWIT) | NU UTSAB | Oasis NEU | Boston Partners in Education

## TECHNICAL KNOWLEDGE

**Languages:** *Proficient:* Java | R | Racket | *Familiar with:* Python | HTML | CSS | JavaScript | SQL

**Software and Tools:** IntelliJ | RStudio | VS Code | Eclipse | MS Suite | Tableau

**Certifications:** Cisco Data Analytics Essentials | NU Digital Marketing Virtual Internship | Solving Business Problems

## PROJECTS

**Portfolio and Travels Website** – HTML, CSS, JavaScript

January 2024 – Present

- Design an immersive portfolio and travel log by utilizing JavaScript for interactive features.
- Implement a responsive and visually appealing layout to ensure optimal user experience across various devices.

**Hexagonal Reversi/Othello Game** – Java

November 2023

- Designed an intuitive GUI using Swing to facilitate seamless two-player interactions, including move validation and piece flipping on a hexagonal coordinate system.
- Structured program using MVC model using Command Pattern and integrated challenging computer opponents for solo play using the Strategy Pattern.

**New York Times Wordle Game** - Racket

December 2022

- Collaborated with partner to implement Wordle game functionality with list abstractions.
- Coded in over 800 lines of code and learned the difficulty and planning of medium to large programs.

## WORK EXPERIENCE

**Khoury College of Computer Science**, Boston, MA

September 2023 – December 2023

*Teaching Assistant for CS 2500*

- Facilitated regular office hours to provide students with individualized support regarding course material, debugging code, and general Racket design.
- Graded ~100 weekly homework and exams, providing detailed feedback for improving coding practices.

**Ohana Subleasing Co.**, New York, NY

May 2023 – July 2023

*Product Manager (Internship)*

- Co-created a development roadmap while focusing on monetizing the company marketplace.
- Conducted customer discovery interviews, synthesized platform recommendations from potential users, and identified several bugs within the software.
- Built and executed strategies to attract new users and presented findings to co-founders.

**Nexgen, Inc.**, White Plains, NY

December 2022 - February 2023

*Software Documentation Intern*

- Created and regularly updated user-friendly documentation for developing software.
- Collaborated with team to identify and fix website problems, including broken links and formatting issues.

## INTERESTS

Violin | Strength Training | Travel | Data Analysis | Found Poetry | Sustainability | Cheesecake

**Languages:** *Fluent:* English | Malayalam | *Intermediate:* Hindi | Spanish