# Raven Mathews

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🌐 https://ravenmathews.portfolio.site

Available Jan 2021 - June 2021

Norwalk, CT

Boston, MA

## EDUCATION

### Northeastern University

Khoury College of Computer Sciences and College of Arts, Media and Design

*Candidate for a Bachelor of Science Degree in Computer Science and Design*

*Concentration in Interaction Design*

July 2018 - Present

Expected Graduation April 2023

Dean's List; GPA: 3.57/4.00

### Relevant Coursework

| | | |
|---|---|---|
| Object Oriented Design | Programming Basics | 5D Fundamentals |
| Database Design | Interaction Design | Discrete Structures |

## TECHNICAL SKILLS

### Languages
Proficient: Java, HTML, CSS, Racket
Familiar: SQL, Python, JavaScript

### Programs/Tools
Proficient: Adobe Creative Suite, Eclipse, IntelliJ
Familiar: MySQL, VSCode, Git/GitHub

### Operating Systems
Proficient: Windows
Familiar: MacOS

## EXPERIENCE

### Lead Brand Designer

*The Michael J. and Ann Sherman Center for Engineering Entrepreneurship Education - Boston, MA*     Jan 2019 - Present

→ developed a cohesive brand by incorporating original art with existing imagery

→ authored a complete 25 page brand book using Adobe Illustrator, Photoshop, and InDesign

→ lead a team of 3 designers by sharing weekly goals and resources

### Resident Assistant

*Northeastern University - Boston, MA*     September 2020 - Present

→ facilitated online events specifically for students passionate about technology and innovation

→ responded to students needs to ensure safety and wellbeing of living and learning community

### Orientation Leader

*The Office of Student Orientation and Parent/Family Programs at Northeastern University - Boston, MA*     May 2019 - Aug 2019

→ coordinated with team of 24 to minimize time cost of material preparation method

→ reflected weekly as a group on past experiences in order to solve future conflicts graciously

→ fostered relationships between groups of 10 to 150 students during presentations, activities and exercises

## PROJECTS

### Minesweeper

*Fundamentals of Computer Science 2*     April 2020

→ deepened understanding of abstraction and mutation through collaborative designing of minesweeper game

→ utilized Java and Eclipse to implement click functionality and visual game representation

### Coloring Book

*Programming Basics*     Dec 2019

→ developed digital coloring book using HTML, CSS, JavaScript and D3.js using starter code from class

→ created three original svg elements for coloring subjects of book using Adobe Illustrator

## PERSONAL INTERESTS

| | | |
|---|---|---|
| Code4Community Jumpstart Program | Competitive/Recreational Dancing | Photography |
| NEU Powerlifting Team Social Media Rep | Sustainable clothing | Trying new foods |