

Maitreyee Joshi

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EDUCATION

NORTHEASTERN UNIVERSITY

Expected December 2021

- **Khoury College of Computer Science: Bachelor of Science**

GPA - 3.47 / 4.0

Major: Mathematics and Computer Science

Minor: Economics

- **Relevant Classwork:** Probability & Risk | Statistics and Stochastic Process | Group Theory | Object-Oriented Design | Database Design | Web Development | Differential Equations | Linear Algebra | Labor Economics | Microeconomics

EXPERIENCE

Khoury College, Northeastern University

Boston, MA

Teaching Assistant

September 2020 — December 2020

- Contribute to and maintain the professional tone of the class and help ensure students are engaged in the class
- Meet with students for individual resume critiques and to mock interview for behavioral and / or technical interviews
- Help with grading as assigned throughout the semester

Wayfair LLC

Boston, MA

Tax Co-Op

July 2019 — December 2019

- Support transition to Tax Engine from manual filings
- Support the Accounting team with preparation of accounting reconciliations, journal entries, account fluctuation analysis
- Ad-hoc audit and internal audit requests

ACTIVITIES

Association for Women in Mathematics – Northeastern University Chapter

Boston, MA

Secretary

October 2019 — Present

- Planning events for member and maintaining the records of the Chapter
- Annual submission of the Officer and Sponsor contact information to the AWM Headquarters
- Reporting votes from the Annual Election; and handling correspondence pertaining to chapter business

Girl's Angle

Boston, MA

Problem Writer

December 2018 — March 2019

- Developed problems for a large-scale mathematics collaboration

PROJECTS

Charitabl-E

July 2020 - Present

- Designed an application prototype that aims to simplify charitable donations by allowing individuals or organizations to donate directly to charities without the hassle of going to various pages and inserting payment information.
- Currently in the project incubation stage with Northeastern University's Origin organization

Star Map

June 2020

- Developed a React application using the NASA's APOD API that allow users to easily find/search for/share astronomical pictures

SKILLS

- **Technical Skills:** Java, Racket (Lisp dialect), React, jQuery, SQL, HTML, Stata, MATLAB, Excel, IntelliJ
- **Languages:** Fluent (Speaking) in Hindi, Marathi, English | Beginner Proficiency in Spanish
- **Interests:** Theater (High School Group), Reading
- **Certification:** 51A Mandatory Reporter Training, Bloomberg Market Concepts

