

Maitreyee Joshi

857-332-1297 | joshi.mai@northeastern.edu | linkedin.com/in/maitreyeemjoshi | github.com/sillygrinch

EDUCATION

NORTHEASTERN UNIVERSITY

Expected December 2021

Khoury College of Computer Sciences

GPA - 3.47 / 4.0

Bachelor of Science in Mathematics and Computer Science, minor in Economics

Relevant Classwork: Object-Oriented Design | Database Design | Web Development | Algorithms | Computer Graphics | Logic and Computation | Statistics and Stochastic Process | Group Theory | Linear Algebra

TECHNICAL SKILLS

Languages: Java, jQuery, SQL, HTML, Racket (Lisp dialect), JavaScript, MATLAB

Software / Tools: IntelliJ, Eclipse, Maven, Git, React, Angular, OpenGL, MySQL, Stata, DB Mongo

Systems: Windows, MacOS

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

EXPERIENCE

Khoury College, Northeastern University

Boston, MA

Teaching Assistant

September 2020 — December 2020

- Grade assignments, critique resumes and meet with students for mock interviews
- Create online coursework content such as videos answering frequently asked questions

Wayfair LLC

Boston, MA

Co-Op

July 2019 — December 2019

- Support transition from manual filings to online tax filings by providing technical requirements
- Prepared accounting reconciliations, journal entries, state tax filings and audit requests
- Created an onboarding document for new Wayfair employees

ACTIVITIES

Association for Women in Mathematics – Northeastern University Chapter

Boston, MA

Secretary/ Founding member

October 2019 — Present

- Planning events for approx. 40 members with the allocated budget
- Marketing the new club at various college feasts
- Establishing the framework for club's official approval from AWM and NEU

Girl's Angle

Boston, MA

Math Problem Writer

December 2018 — March 2019

- Developed problems for a collaborative mathematically intense event for middle school girls.

Interests: Reading, Cooking, Sustainability

