

Rayhan M. Meghji

Aspiring Full Stack Software Developer

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EDUCATION

Brown University, Providence, RI

May 2025

Bachelor of Science

Major: Computer Science

- Relevant Coursework: Introduction to Object-Oriented Programming (Java), Program Design with Data Structures and Algorithms (Python), Introduction to Software Engineering (Java, TypeScript, React), Introduction to Computer Systems (C, x86 Assembly), Introduction to Robotics (Python, ROS)

The Wheatley School, Old Westbury, NY

June 2021

Regents Diploma with Honors

- National Honor Society

WORK EXPERIENCE

Insight Cyber, Williston Park, NY

May 2022 - August 2022

Summer Intern

- Gauged efficacy of artificial intelligence-based software aimed at protecting network systems
- Designed and deployed penetration testing software to ensure security of critical network infrastructure
- Assessed security and efficiency needs of problems to determine best use-case of C and Python

Muslims for Progress, New York, NY

May 2020 - August 2020

Social Media Intern

- Created social media infographics to support political candidates and advocate policy
- Aided in organizing and spoke at Zoom community organizing event of 300+ attendees

PROJECTS

Collaboration Education

<https://collaborationeducation.org>

- Designed and developed front-end website to customer specification using React, TypeScript, and Gatsby
- Constructed back-end framework using Contentful to maximize long-term client accessibility

TaskTrak

<https://cs0320-s2023.github.io/TaskTrak/>

- Developed front-end and back-end for a custom life planner program in collaboration with three peers
- Designed and implemented algorithm to evaluate user's schedule and suggest times for accomplishing tasks

ACTIVITIES

The Critical Review, Providence, RI

April 2023 – Present

Web Developer

- Develop and maintain JavaScript website used by 5,000+ students to write and access course reviews
- Aiding in planning of transition to modern web design from legacy framework

Ensemble! Theatre at Brown, Providence, RI

October 2022 - Present

Publicity Chair

- Collaborate to produce entirely student-run ensemble musicals
- Manage social media presence including recruitment and promotion of productions

WBRU, Providence, RI

April 2022 - Present

Staff Writer and Editor

- Write and edit editorial articles regarding music and other prevalent media in pop culture
- Compile and publish yearly "Top 101" lists consisting of staff music picks from the previous year

SKILLS

Languages: Java, Python, JavaScript, TypeScript, C

Frameworks: ReactJS, Gatsby, Spark, React Native

Tools: Git, REST APIs, GraphQL, Firebase, Docker, Raspberry Pi, Arduino