

# Mazine S. Suliman

69 Brown St, Box 3368 Providence, RI 02912 | [Mazine\\_suliman@brown.edu](mailto:Mazine_suliman@brown.edu) | +1 (401) 316-8216 | [LinkedIn](#) | [GitHub](#) | [Website](#)

## EDUCATION

**BROWN UNIVERSITY** - Cumulative GPA: 3.8

*Sc.B. Computer Science and Economics*

**PROVIDENCE, RI**

Expected Graduation: May 2023

**Relevant Coursework:** Algorithms and Data Structures, Mathematical Econometrics, Discrete Structures and Probability, Investments I, Intro to Engineering

**Technical Skills:** Proficient- Java, Python, Scala, STATA; Basic- HTML/CSS, C, GitHub, JavaScript and Swift.

## EXPERIENCE

**ENVIRONMENTAL COUNCIL OF RHODE ISLAND**

**PROVIDENCE, RI**

*Web Developer*

June 2021 – Present

- Leading the redesign of ECRI's website.
- Assessing strategic plan and working on initial implementation of action items.
- Fixing bugs from existing websites and implementing enhancements to improve web functionality and speed.

**BROWN CENTER FOR STUDENTS OF COLOR**

**PROVIDENCE, RI**

*Office Associate*

August 2020 – January 2021

- Helped organize and plan events to promote mission of the BCSC.
- Assisted the professional staff administratively with logistics and planning.
- Organized monthly presentations and meetings to discuss BCSC goals and objectives.

**COMMUNITY ACTION PARTNERSHIP IN PROVIDENCE**

**PROVIDENCE, RI**

*Summer Research Intern*

May 2020 – August 2020

- Researched the effects of COVID-19 towards People of Color and the homeless community in Rhode Island.
- Investigated systematic racism in healthcare in Rhode Island.
- Conducted interviews and organized photovoice visual and statistical research.

## PROJECTS

**SEARCH ENGINE**

**Academic**

*Scala*

April 2021

- Search engine that allows users to query a large corpus of data.
- Indexes data by converting to XML, parsing and refining the files and queries the search based on Google's PageRank algorithm.
- User types in free text query and program returns top ten most relevant pages for given query.

**MACHINE LEARNING RECOMMENDER**

**Academic**

*Java*

January 2021

- Generates a Decision Tree that trains over large data sets to produce various classifications using Machine Learning.
- Recommends an administrative decision based on large applicant pool and hiring history.

**PERSONAL PORTFOLIO WEBSITE**

**Personal**

*JavaScript, HTML/CSS*

June 2021

- Personal website created to showcase portfolio, utilizes Bootstrap, JavaScript, HTML and CSS. Utilizes GitHub Pages to host.

**IOS DINING MENU WIDGET**

**Personal**

*JavaScript*

July 2021

- Web-Scraper that extracts dining menu for Sharpe Refectory dining hall, parsing data and displaying dietary restrictions for each item on menu.
- Utilizes Vercel to host in order to display as a widget using Scriptable on IOS, updating automatically based on time of the day.

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

**INTERNATIONAL BUSINESS MACHINES (IBM)**

**CAMBRIDGE, MA**

*Accelerate Intern – Software Track*

June 2021 – Present

- Completing intensive coding assignments and case studies to enhance programming skills, problem solving and coding logic.

**MANAGEMENT LEADERSHIP FOR TOMORROW (MLT)**

**WASHINGTON, DC**

*Career Preparation Fellow – Software Engineering Track*

February 2021 – Present

- Selected as one of 480 nationwide fellows for 18-month professional development program for high achieving diverse talent.
- Completing industry-specific training and assessments focused on developing analytical, quantitative and technical skills.

**GOLDMAN SACHS**

**NEW YORK, NY**

*Goldman Sachs Engineering Possibilities Summit Fellow*

February 2021 – March 2021

- Engaged in peer networking, creation of case studies, review of business overviews, and practice of technical skills.

**BETA OMEGA CHI**

**PROVIDENCE, RI**

*Financial Coordinator*

January 2021 – Present

- Collecting financial data, processing invoices, tracking journal entries, and preparing budgets.
- Taking part in monthly presentations and meetings, providing resolutions and recommendations to enhance operations and events.

## OTHER SKILLS & INTERESTS

**Languages:** Bilingual proficiency in Arabic, Intermediate proficiency in Spanish.

**Interests:** NBA, Speedrunning videogames, Swimming, Trying perfumes, UEFA Champions League