

Mazine S. Suliman

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

EDUCATION

BROWN UNIVERSITY - Cumulative GPA: 3.8

PROVIDENCE, RI

Sc.B. Computer Science and Economics

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

BROWN UNIVERSITY

PROVIDENCE, RI

Undergraduate Teaching Assistant

August 2021 – Present

- Working as a UTA for CSCI0111: Computing Foundations: Data (Taught in Python and Pyret programming languages).
- Assisting professor to re-design projects, manage coursework, and grade assignments for 200+ students.
- Holding weekly office hours, conceptual sessions and labs.

ENVIRONMENTAL COUNCIL OF RHODE ISLAND

PROVIDENCE, RI

Web Developer

May 2021 – August 2021

- Led the redesign of ECRI's website.
- Assessed strategic plan and worked on initial implementation of action items.
- Fixed bugs from existing websites and implemented enhancements to improve web functionality and speed.

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: Speed running videogames, Reading Spanish Books, Trying perfumes, UEFA Champions League