

History of the Project

A promotional poster for a Tufts University event. The poster is centered on a background image of a red brick building and a large tree with pink blossoms. The poster itself has a white top section with the 'Tufts UNIVERSITY' logo, a blue middle section with event details, and a white bottom section with a 'LEARN MORE' button.

Tufts
UNIVERSITY

October 22 at 7:00pm

DIVERSIFYING PSYCHOLOGY OPEN HOUSE

Tufts University

[LEARN MORE](#)

A promotional poster for Tufts University's Diversifying Psychology Open House. The poster is overlaid on a photograph of a historic red brick building with a dormer, partially obscured by large, blooming pink cherry blossom trees. Two people are walking on a path in the foreground. The poster itself has a white top section with the university logo, a blue middle section with event details, and a white bottom section with a button.

Tufts
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October 22 at 7:00pm

DIVERSIFYING PSYCHOLOGY OPEN HOUSE

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A promotional poster for a Tufts University event. The poster is centered on a background image of a red brick building and cherry blossom trees. It features a white header with the Tufts University logo, a blue section with the event title and date, and a white button with the text 'LEARN MORE'.

Tufts
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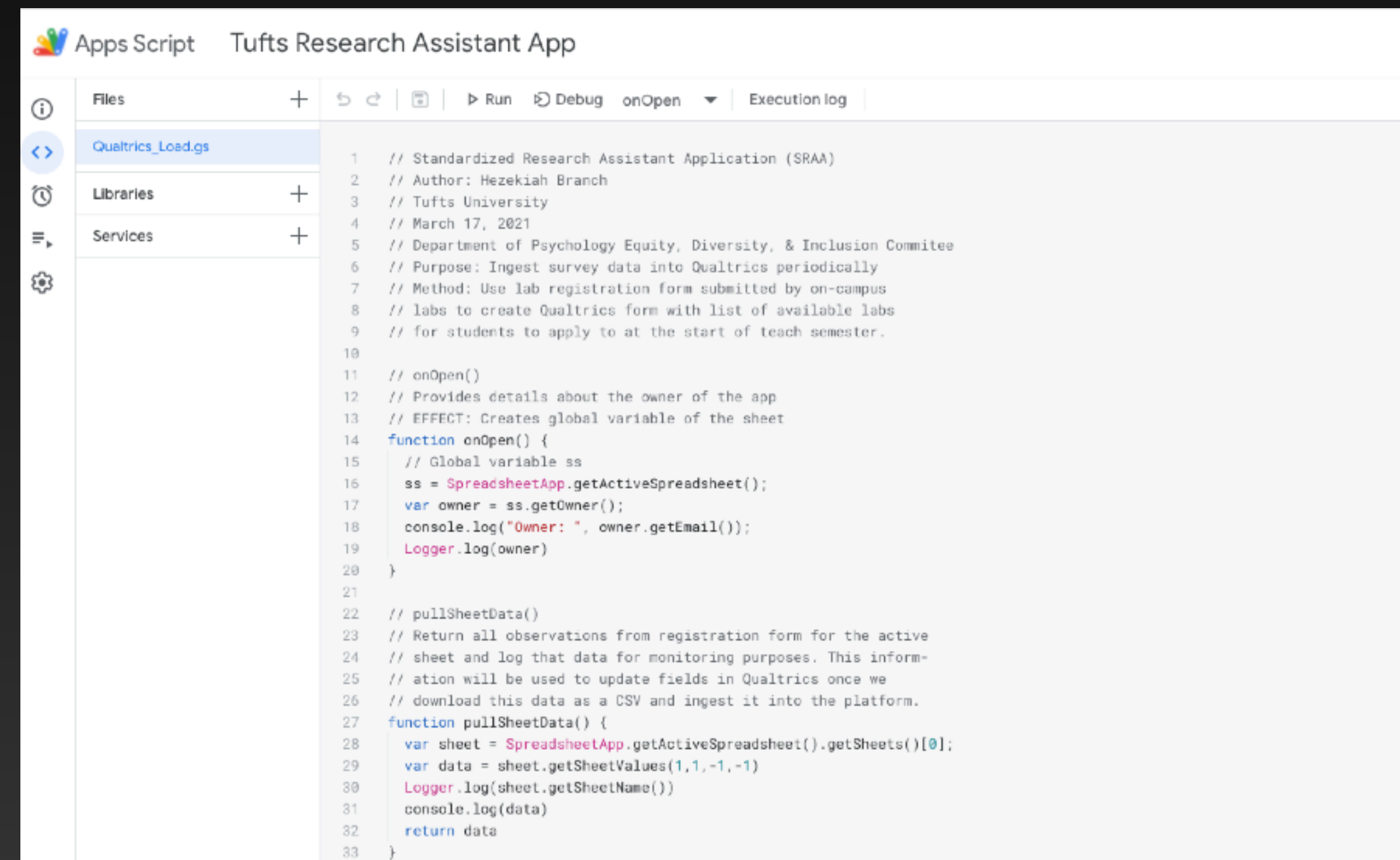
- Started out as a simple solution for the inaugural Psychology Equity, Diversity, and Inclusion Committee at Tufts University
- Part of my 1 year appointment
- Previous experience doing web development and data science for the department
- Duct-taping Vanilla JavaScript and Google Apps Script



Development

Creating an MVP

- Initialized in March 2021
- Working prototype:
 - grabs data from Qualtrics
 - generates a table view (CSV)
 - delivers candidate data to lab
- 2-3 weeks to develop web app
- Received high remarks from 18 faculty + PhD students



The screenshot shows the Google Apps Script editor interface. The title bar reads 'Apps Script Tufts Research Assistant App'. The left sidebar contains a 'Files' panel with a tree view showing 'Qualtrics_Load.gs', 'Libraries', and 'Services'. The main editor area displays the code for 'Qualtrics_Load.gs'. The code is a JavaScript file that interacts with Google Sheets to pull data from a registration form and log it to a CSV file in Qualtrics.

```
1 // Standardized Research Assistant Application (SRAA)
2 // Author: Hezekiah Branch
3 // Tufts University
4 // March 17, 2021
5 // Department of Psychology Equity, Diversity, & Inclusion Committee
6 // Purpose: Ingest survey data into Qualtrics periodically
7 // Method: Use lab registration form submitted by on-campus
8 // labs to create Qualtrics form with list of available labs
9 // for students to apply to at the start of teach semester.
10
11 // onOpen()
12 // Provides details about the owner of the app
13 // EFFECT: Creates global variable of the sheet
14 function onOpen() {
15   // Global variable ss
16   ss = SpreadsheetApp.getActiveSpreadsheet();
17   var owner = ss.getOwner();
18   console.log("Owner: ", owner.getEmail());
19   Logger.log(owner)
20 }
21
22 // pullSheetData()
23 // Return all observations from registration form for the active
24 // sheet and log that data for monitoring purposes. This inform-
25 // ation will be used to update fields in Qualtrics once we
26 // download this data as a CSV and ingest it into the platform.
27 function pullSheetData() {
28   var sheet = SpreadsheetApp.getActiveSpreadsheet().getSheets()[0];
29   var data = sheet.getSheetValues(1,1,-1,-1)
30   Logger.log(sheet.getSheetName())
31   console.log(data)
32   return data
33 }
```