

RACHEL BOZADJIAN

FRONT END DEVELOPER

/ ABOUT ME

Self-taught front end developer at the intersection of design, technology, and science. I prioritize clean, organized code while building streamlined software that is both easily navigable and aesthetically pleasing.

/ CONTACT

Boston

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<https://github.com/rboz1>

>> https://rboz1.github.io/portfolio_site/

/ SKILLS

HTML5/CSS3

JavaScript

Flexbox/Grid

Python

React

Git

Command Line

Sass/SCSS

Emotion/styled components

/ WORK EXPERIENCE

>> **Research Associate II** December 2021 to present

>> **Research Associate** May 2019 to November 2021

Asimov | May 2019 to present

- > Create software tool using JavaScript that enables lab team to input and consolidate 96-well plate data, which reduces hands-on time and reliance on spreadsheets
- > Develop Python script using SciPy and PANDAS libraries to analyze and plot data from plate reader .CSV file
- > Automate Sanger Sequencing protocol on OT-2 Liquid Handling Robot using Opentrons Python API
- > Collaborate cross functionally with automation team to improve the user interface design of sample tracking system and operations tracking software
- > Train team members on various lab protocols
- > Participate in the interview process for a wide variety of candidates across the company
- > Completed UCSD Front End Development certification program, and designed and built portfolio while simultaneously working fulltime job

>> **Research Assistant**

Brown University | Sept 2018 to May 2019

Highlighted Project: Impact of IL1-Beta on Wound Healing in Type 2 Diabetes.

>> **Research Assistant**

UC Santa Barbara | Aug 2016 to Aug 2018

Highlighted project: Development of a Novel Rat Model for Diabetic Retinopathy.

/ EDUCATION

>> **University of California San Diego Extension**

Certificate in Front End Development | September 2021

>> **University of California Santa Barbara**

BS Biopsychology | Class of 2016