

# Sadie N. Sial

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[GitHub](#) || [LinkedIn](#) || [Portfolio](#)

## PROJECTS

### || *SWEPT* - [Deployed Site](#) | [GitHub Repository](#)

- Mobile-first street-sweeping schedule tool that provides monthly cleaning dates, city ward, and zip code information from the various City of Chicago APIs.
- Languages & Technologies used: HTML, CSS, Javascript, JQuery, City of Chicago Ward API, Sweeper Schedule 2021 API, AJAX, Moment.JS, Bootstrap, JSON, Google Fonts, and FontAwesome.
- Acted as one-half of the Javascript team.

### || Test Your Javascript Knowledge - [Deployed Site](#) | [GitHub Repository](#)

- A timed quiz application that subtracts time from incorrect choices, and allows users to save their high scores.
- Languages & Technologies used: HTML, CSS, and Javascript

### || Your Weather Dashboard - [Deployed Site](#) | [GitHub Repository](#)

- An application that provides users with current and 5-Day Forecasted weather and allows for previously searched cities to be saved to the side.
- Languages & Technologies used: HTML, CSS, Javascript, JQuery, Moment.JS, Bootstrap, JSON, and Open Weather Map ® API.

## TECHNICAL STACK

|| HTML, CSS, Javascript, JQuery, JSON, Visual Studio Code, Git, GitHub, GitLab, APIs, AJAX, Node.JS, and UX&UI design.

## EDUCATION

|| Northwestern University Full-Stack Flex Coding Bootcamp - Chicago, IL **current**

|| Northwestern University M.S in Clinical Investigation - Chicago, IL 2019

|| Ball State University B.S in Biochemistry - Muncie, IN 2016

## WORK HISTORY

|| Clinical Research Coordinator - Northwestern University & Northwestern Memorial Hospital

Currently managing and leading the execution of several biomedical and behavioral studies within the Northwestern Memorial Orthopaedics Department. Working alongside surgical attendings, residents, and medical students as well as medical staff to ensure project objectives and timelines. Advisor to project teams on enhancements and changes to processes, practices, and procedures to ensure compliance with protocols and Northwestern University's Institutional Review Board (NUIRB). Corroborates study activities to be completed under current federal, state, and local regulations and policies. Responsible for working with Principal Investigators (PI's) and research staff on subject consenting and recruitment. Manages and adheres to project data processing, accuracy, analysis, evaluations, and security guidelines per NUIRB. Coordinating potential and ongoing clinical research trials between NU and sponsors. Assists with initial data collection as well as analysis through encrypted systems for Protected Health Information.