

Jordan Q. Behn

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Project examples

ReadHere

- A web application written in **html** and **JavaScript** that allows the user to input a city and provides popular novels set there
- <https://www.thedreamteam-nubootcamp.github.io/ReadHere/>

Weather Dashboard

- **Html** and **JavaScript** web app that gives current weather and a 5-day forecast of a user-input city
- <https://www.jordanbehn.github.io/WeatherDashboard/>

Password Generator

- **JavaScript** web app that takes in user parameters and generates a random password
- <https://www.jordanbehn.github.io/RandomPasswordGenerator/>

Work experience

Northwestern University Hospital - Chicago, IL

August 2019 – Present

Professional Research Assistant

- Analyze fMRI and PET data of patients with primary progressive aphasia
- Develop computational methods to automate data analysis

University of Colorado - Boulder, CO

August 2018 – July 2019

Professional Research Assistant

- Conducted data analysis using SPM on fMRI data
- Developed MATLAB data-processing pipelines
- Implemented machine learning algorithms to optimize data classification

AxoSim Technologies – New Orleans, LA

August 2015 – July 2017

Research and Development Engineer

- Designed and oversaw projects from beginning to end, which led to inventorship on a patent-pending cell spheroid
- Performed data analysis on electrophysiology and histology data using original MATLAB code
- Modeled and 3D-printed parts to improve automation of hydrogel synthesis

Additional Experience

Museum of Science and Industry – Chicago, IL

February 2018 – July 2018

Special Programs Intern

- Created and taught youth science education program

Technical Skills

JavaScript, CSS, Html, MATLAB, SPSS, Microsoft Excel

Education

Full Stack Web Developer Certificate Program

Northwestern University

Master of Science in Biomedical Engineering

Northwestern University

Bachelor of Science in Bioengineering

University of Illinois