

Bex Way

Pronouns: they/them/their

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A 2016 graduate in Cognitive Science and Linguistics, and a Coding Boot Camp student with experience in research and app development and the capability to learn on the fly. A driven worker with a diverse skillset looking to apply their expertise in problem-solving and programming to new projects

TECHNICAL SKILLS

- HTML, CSS, Javascript, Node.js, Express, Webpack, PostCSS, JQuery, React.js, Handlebars.js, Firebase, SQL, MongoDB, Mongoose, Python, Matlab, Git, Github

PROJECTS

News Article Saver

2017

- A MERN single-page app to search for articles by requesting results from the New York Times API. Results are displayed on-screen, and the user can choose to save articles to review later. Article information is saved in a NoSQL (Mongo) Database.

Outlook Calendar Reader

2017

- A Python script that uses the win32com package to read events on the Microsoft Outlook Calendar of the current user, and compile a csv file of their appointments.

Wheelchair Travel Wiki

2017

- An app for collecting and displaying information about wheelchair accessibility in a city. I developed the back-end, which included designing the database schemas, writing the API routes and documentation, and implementing user authentication.

PREVIOUS EXPERIENCE

Northwestern University

2015-2017

Outreach Coordinator and Advisor, Office of Undergraduate Research

- Developed a Python script to generate a tally of Microsoft Outlook appointments sorted by student name, and prompted the user to tally email contact. Designed to save coworkers time when analyzing meetings in a quarter.
- Wrote a Python script to parse student-input majors using regex. Made a 5000+ line database Excel-friendly for analyzing undergraduate research involvement.

Research Assistant and Software Developer, ChiLD Lab

- Programmed language experiments in Matlab (PsychToolBox), Javascript (Jspsych), and Python (Psychopy), to the specifications of the principal investigator.

EDUCATION

Northwestern University

- Certificate, Full Stack Web Development Boot Camp Oct. 2017
- B.A. in Linguistics and Cognitive Science (GPA: 3.71/4.00) Jun. 2016