

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 quickly 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, SQL, Python, Matlab, PostCSS, JQuery, Git, Github, Firebase, Handlebars.js, React

PROJECTS

Outlook Calendar Reader - Python Developer 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.

Psychology Experiment: Telic Infant - Software Developer 2017

- The latest in a series of experiments for Northwestern's Infant Cognition Lab. Uses Matlab and the Psychtoolbox package to generate and display stimuli. Made calculations to plot stimuli, and met researchers' detailed specifications. [The results of previous experiments I've coded have been published.](#)

News Scraper - Full Stack Developer 2017

- An app to scrape news articles from a website and display the headlines, links, and summaries. Users could make comments on articles, and see what other users said. Article and comment information is stored in a NoSQL database.

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