Brian Sayre

GITHUB github.com/briansayre   **PERSONAL** briansayre.com   **EMAIL** bsayre@iastate.edu   **PHONE** (319)-804-5234

Skills	Languages: Java, Python, C, JavaScript

Tools: AWS, React, Unix shell, LaTeX

Education	**Iowa State University**	August 2018 - May 2022
	BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING	

Data Science Minor
3.89/4.00 GPA

Experience	**Software Engineering Intern**	May 2020 - August 2020
	PRINCIPAL FINANCIAL GROUP, DES MOINES, IA	

- Did AWS
- More Stuff
- Yeet

Software Engineering Learning Community Peer Mentor   August 2019 - Present
IOWA STATE UNIVERSITY, AMES, IA

- Host office hours and attend labs for an introduction to C programming course for freshman
- Facilitate study groups, workshops, and social events
- Assist with questions about ISU, the Software Engineering major, and transitioning to college life

Life Gaurd   January 2019 - May 2019
IOWA STATE UNIVERSITY, AMES, IA

- Responsible for watching swimmers to assure safety
- Clearly communicate and enforce pool rules
- Carefully test and maintain chemical levels

Projects	**Self Updating profile README**	Summer 2020
	PYTHON, SPOTIFY API, GITHUB ACTIONS	

I created a profile README for my GitHub account that, using GithHub Actions, updated with my most recent top Spotify tracks every night at midnight.

Simplmeals   Summer 2019
REACT, HTML, CSS, AND FIREBASE

Simplmeals allows you to log in using your Google account. Users can add recipes and plan meals while Simplmeals automatically creates your weekly grocery lists.

RGB LED Light Box   Summer 2019
C/C++, ARDUINO, RGB LED LIGHT STRIP, 2X4'S, AND ACRYLIC

I used an Arduino along with an RGB light strip to create a light box that is controllable using an infrared remote.

Involvement	Software Engineering Learning Community Peer Mentor
	Engineering Career Fair Ambassador