

ABBY FRANDSEN

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<https://github.com/abbynf> | Portfolio: <https://abbynf.github.io/web-developer-portfolio/>

SUMMARY

Full Stack Web Developer with a Bachelor's degree in psychology and a Full Stack Web Development certificate. Participation in the bootcamp developed a working knowledge of front-end and back-end technologies like HTML, CSS, jQuery, JavaScript, and more. Bachelor's degree helped refine organizational, communication, and problem-solving skills as a lab manager for a behavioral psychology lab.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript

Applications: Github, Bootstrap, jQuery, Node.js, Express, Postman, MySQL, Sequelize, Handlebars, React, MongoDB, Mongoose, Passport.js, APIs

PROJECTS

National Parks in the Pandemic | <https://github.com/abbynf/covid-travel> | <https://abbynf.github.io/covid-travel>

- Used third-party APIs to display data for the national parks and COVID-19 status of a selected state.
- Built front-end CSS and HTML, wrote the jQuery Ajax requests and script file structure
- HTML, CSS, JavaScript, jQuery, UIKit, Covid Tracking's API, National Park Service's API.

Invitr | <https://github.com/jburz/Invitr> | <https://scary-cat-18885.herokuapp.com/>

- Built a full-stack application in a group of four
- Built front-end CSS and HTML, wrote the jQuery Ajax requests and script file structure. Created a mySQL database using Sequelize and deployed on Heroku.
- HTML, CSS, JavaScript, jQuery, Passport, Skeleton.css, node.js, express.js, Handlebars.js, ESLint, Travis CI, Github, Heroku, nodemailer.

EXPERIENCE

Loan Services Representative

Utah Higher Education Assistance Authority

May 2019– Present

Salt Lake City, UT

Key Accomplishments:

- Employee of the month in December 2019
- Analyzed loan histories for over 850 borrowers in one year
- Created a template used for over 40,000 loans
- Researched and wrote a procedure that redeemed previously unfulfillable loans, totaling over \$500,000

Research Assistant
Brigham Young University

August 2017 – April 2019
Provo, UT

Key Accomplishments:

- Lab manager of behavioral psychology lab after one year of being the procedural manager
- Evaluated the involvement of reading in elementary school science programs by testing 60 second-grade students three times
- Analyzed data for patterns and sensitivity to the variables by using t-tests and SPSS
- Presented award-winning findings at conferences
- Used problem solving, critical thinking, and the use of statistics to evaluate the efficacy of custom software

Teacher Assistant
Brigham Young University

January 2017 – May 2019
Provo, UT

Key Accomplishments

- Taught over 500 students in social psychology and introduction to psychology
- Evaluated student comprehension by writing two exams and grading dozens of essays
- Clarified confusing information for maximum student retention

EDUCATION

Bootcamp Certificate:

University of Utah, Salt Lake City, UT
January 2021

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Bachelor's of Science degree in Psychology:

Brigham Young University, Provo, UT
Graduated April 2019