

Colton Powers

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[Personal Site](#) [Github](#) [Linkedin](#)

PERSONAL SUMMARY

Former Musician turned Software Engineer with passions for learning, exploring, and pushing myself outside of my comfort zone. Attended the University of Iowa for Music Education allowing for the exploration of a largely unappreciated part of the country. Alum of the Alpha Sigma Phi Fraternity which promoted the ideals of service, brotherhood, and education. After entering the web development space, is now seeking the opportunity to utilize problem-solving skills, adaptability, and new challenges.

PROJECTS

Food Hub (JavaScript, Pug, Express)

[live](#) | [github](#)

Food Hub is a GoodReads clone centered around Restaurants and reviews for those restaurants produced with JavaScript.

- Collaborated with a team of 4 engineers within an Agile workflow to share ownership of project features while utilizing github to ensure version control.
- Utilized Heroku for the deployment and maintenance of the project live link for public access.
- Conducted consistent testing and debugging to ensure the quality of the user experience and functionality of the app.

InstaSplash (JavaScript, Python, Flask, React.js)

[live](#) | [github](#)

InstaSplash is an instagram/Unsplash clone built with Flask and ReactJS

- Participated in pair programming to promote more accurate code and to mitigate user error.
- Leveraged Python libraries to create a copious amount of seed data to enhance the look and feel of a fleshed out app.
- Built a minimalist and efficient user interface with CSS to create a persistent aesthetic throughout the site.

Center Stage (JavaScript, Express, ReactJS)

[live](#) | [github](#)

Center Stage is a SeatGeek/Instagram clone built with ReactJS and Express.

- Implemented conditional rendering to allow the user to explore the site seamlessly with or without logging in while limiting certain features to authorized users.
- Designed a responsive and clean UI using React/Redux to provide the user with a professional and intuitive experience.

EXPERIENCE

Freelance Musician - Multiple Venues

2018-2019

- Traveled extensively throughout the Midwest Region, serving as the vocal artist with four jazz musicians at 30+ events hosted primarily by upscale bars/restaurants.
- Charged with the learning and mastery of approximately 140 different songs involving the review, memorization, and practice of multiple pieces with varying degrees of difficulty.

EDUCATION

Web Development - App Academy | April-October 2021

Music Education - University of Iowa | 2017 - 2019

SKILLS

React, Redux, Flask, Express, Python, Javascript, HTML, CSS, PostgreSQL, SQLAlchemy, Agile workflow, Git, Github, Object-Oriented programming (OOP), Test-Driven Development (TDD)