

# TYLER RICE

Full Stack Software Engineer

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## SUMMARY

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I'm a full stack developer with a background in music and audio engineering. I have experience with JavaScript, CSS, HTML, Express, Node.js, and React.js. Before becoming a software engineer, I worked as an audio engineer where I managed a recording studio, and produced many different artists. My background in the arts has given me a unique perspective on problem solving and collaboration. The driving force behind all of my work is my passion to create and build with and for other people.

## SKILLS AND ABILITIES

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JavaScript, HTML, CSS, jQuery, Node.js, React.js, Express.js, MongoDB, EJS, Git, Github, Ableton, Pro Tools, SSL 4000, Melodyne, Slate Trigger, Waves, and outboard analog audio equipment.

## PROJECTS

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- **Audio Project Workspace:** Full CRUD application where users can keep track of their audio projects. Users can login to their profile and upload images and mp3 audio files using Google Firebase. The front-end of this application was built with React, Javascript, SASS, and jQuery and the back-end was built with Node.js, Express and MongoDB.
- **HomeCooked:** Full stack web application with full CRUD, user authentication and authorization. The application allows users to upload and share original recipes when logged in. Built with Node.js, MongoDB, Express, EJS and CSS.
- **Trivia Night:** Front end trivia game application with dynamically produced trivia questions. Built with JavaScript, jQuery, CSS, HTML, and Ajax to access a third-party API.

## EXPERIENCE

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### General Assembly

Software Engineering Fellow | 09/21 - 12/21

- Developed full stack applications with full CRUD using Node.js, JavaScript, HTML, CSS, Express, MongoDB, EJS and CSS.
- Built front end applications with dynamic and interactive designs using JavaScript, HTML, and CSS.
- Built back end applications and APIs with Node.js and Express, then combined them with React.js front end applications.
- Created wireframes and Trello boards to expand original concepts.

### Transient Sound

Lead Audio Engineer / Studio Manager | 05/16 - 09/21

- Recorded, produced, and mixed songs and albums for Grammy award winning and independent artists.
- Created music for local and internationally acclaimed record labels with artists from the initial idea to the mastered production.
- Managed and onboarded 3 interns and 4 employees. Trained employees on recording, producing and mixing techniques, business strategies, and engineering fundamentals.
- Managed the studio space as well as handled scheduling with clients and employees.
- Wrote, produced, distributed, and performed original music. Distributed music internationally and developed unique marketing techniques.

## EDUCATION

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**Columbia College**, Chicago, IL

Bachelor of Arts, *Audio Arts and Acoustics*

**General Assembly**, *Software Engineering Immersive*, Remote