

Tim O'Connor

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Professional Summary

I am a former Professional Musician turned Software Engineer with one year of experience. Known for creating user friendly software experiences, I bring a collaborative and communicative approach to projects, ensuring smooth teamwork and innovative results. With a knack for simplifying complex requirements into user-friendly applications, I prioritize enhancing user experiences. Valued for my friendly and approachable nature, I thrive in teamwork and consistently exceed client expectations. Excited to contribute my diverse skills, innovation, and dedication to push software advancements further.

Skills

Programming Languages: JavaScript, TypeScript
Frontend Frameworks: React, Next.js
Testing: Cypress.js
APIs and Data Management: GraphQL/Hasura, RESTful APIs

Version Control: Git/Github
Soft Skills: Effective communication, collaborative teamwork, adaptability, creative problem-solving

Experience

Hively, Overland Park, KS - Associate Software Engineer - Nov 2022 to Present

- Utilized JavaScript, TypeScript, and Next.js to develop and implement front-end components, creating efficient and user-friendly web interfaces for a SaaS application.
- Leveraged GraphQL/Hasura server interactions to optimize database calls for the application. Strategically integrated custom APIs within our architecture to ensure seamless data retrieval and exceptional performance.
- Collaborated closely with our Product Manager and UX designer to translate design mockups into responsive and visually appealing application features. Skillfully integrated various components and libraries to enhance features' interactivity and responsiveness.
- Initiated productive dialogues with external stakeholders, actively seeking their input and preferences, and effectively incorporated their feedback to fine-tune the application for an enhanced user experience.

Projects

Events Page

- Developed and implemented an "Events Page" feature using Next.js and TypeScript, allowing structuring of events and bookings in a parent-child relationship for efficient organization.
- Independently conceived, designed, and executed the entire feature, showcasing strong problem-solving skills and full-stack proficiency.
- Utilized 3rd party libraries while also creating custom rendering to properly display the hierarchy of Events and their specific Bookings

Space Feature

- Developed and implemented a full-stack "Feature Icons" feature, showcasing expertise in both front-end and back-end technologies.
- Managed end-to-end feature functionality, including designing tables and schema using Hasura, handling permissions, and creating a public API for icon display.
- Streamlined user experience by integrating the feature within space details, enabling easy addition and removal of icons for selected spaces while also setting features globally at the tenant level

Education

Kansas State University, Manhattan, KS - Bachelor of Arts in Humanities - Aug 2011 to Dec 2016

LaunchCode, Kansas City, MO - LC101 Programming Bootcamp Certification - Nov 2019 to April 2020