

# ANDREW SPIVEY

## Software Engineer | Full-Stack Developer

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**Skills** - JavaScript, React.js, HTML5, CSS, Node.js, Express.js, Redux.js, TypeScript, CRUD functionality, JSON, REST APIs, MongoDB, PostgreSQL, MSSQL Server, SPA's, Git, Github

## Software Engineering Projects

**East Bay Recorders** – React web app built for recording company/studio

[Live Site](#) [Github](#)

- Designed UI, created layouts, routing, functionality, reusable components using React.js hooks, styled-components, CSS
- Developed the application for responsiveness to different screen sizes using CSS and media queries
- Project managed 3 others to help develop several pages, completed for client in 3 weeks

**Gif App** – Gif app created by a team of 3 to function and be designed closely to Giphy.com using React.js, Express.js

[Live App](#) [Github](#)

- Set up Express.js backend, routes for API, and Giphy API calls for Gif data to be organized for and searched by user
- Executed design and functionality for home page, categories, search, modal to copy gif to clipboard, pagination
- Led team communication and github strategy for a smooth, efficient team dynamic to complete in 10 days

**Royal Ambulance ETL** – ETL program created for Royal Ambulance data analysis using Node.js, Microsoft SQL Server

[Github](#)

- Single handedly created Node.js program to retrieve, adjust, and load shift related data on hundreds of employees to a SQL Server database hosted by an Ambulance company for their analysis
- Improved the company's ability to dispatch EMT's more efficiently according to their shift start times

## Experience

**React.js Developer Apprentice** *2021-Present Bitwise Industries*

- Creating React apps using hooks, TypeScript, redux, styled-components, and many React related technologies
- Involved in making contributions to real client projects

**Software Engineering Immersive Fellow** *2020 General Assembly*

- 12 week, 480+ hours, intensive software development training
- Excelled in the latest front-end and back-end programming languages, tools, frameworks, and methodologies
- Produced multiple full stack, full CRUD web applications both individually and collaboratively

**Emergency Medical Technician** *April 2017 - Present Royal Ambulance*

- Remained level headed during intense emergency situations, allowing me to find the clearest path forward
- Provided skillful medical care to assess, treat, transport thousands of critically ill and injured patients
- Thrived in a team environment with excellent communication, decision making, and problem solving skills

**Collegiate Athlete/Quarterback** *2010 - 2014 City College of San Francisco & Austin Peay State University*

- Elected team captain by teammates and coaches on both college teams of 80+ athletes from various backgrounds
- Developed a strong work ethic, balancing a full academic course load with training, practice, games and meetings

## Education

**General Assembly** - Software Engineering Immersive *November 2020*

**City College of San Francisco** - A.S. Business *May 2013*

**Austin Peay State University** Course Work – Psychology *July 2013 - December 2014*