

ANDREW SPIVEY

Software Engineer | Full-Stack Developer

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Skills - JavaScript, React.js, HTML, CSS, Redux, Node.js, Express.js, MongoDB, Python, RESTful API, Git, SQL, NoSQL JSON

Software Engineering Projects

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

- Designed web app and created layouts, routing, functionality using React.js hooks, styled-components, CSS, and HTML
- Project managed 4 others to execute design layout for several pages of the web app to complete for client in 2 weeks

Gif App – Contributed to Gif app created by a team of 3 to function and be designed closely to Giphy 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, APIs, redux, styled-components, and many React related technologies in preparation for contributions to 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 bring a calm to software engineering under pressure and 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