**andrew spivey**

Software Engineer | Full-Stack Developer

♦ 12spivey@gmail.com ♦ 510.862.6309 ♦ [LinkedIn](https://www.linkedin.com/in/andrewspivey/) ♦ [Github](http://github.com/andrewjspivey) ♦ [Portfolio](https://andrewjspivey.github.io/) ♦ Oakland, CA

**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](https://giphy-team-2.herokuapp.com/) [Github](https://github.com/alphaworks-react-team/team-2-gif)

* 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](https://github.com/andrewjspivey/Royal_Project)

* 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**  *November 2020*

Software Engineering Immersive

**City College of San Francisco** *May 2013*

A.S. Business

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