ANDREW SPIVEY
Software Engineer | Full-Stack Developer

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Skills - JavaScript, React.js, HTML, CSS, Sass, Node.js, Express.js, Redux.js, TypeScript, Python, Django, CRUD, JSON, REST, MongoDB, PostgreSQL, MSSQL, SPA's, Git, Github, Docker

Experience

React.js Developer Apprentice *2021-Present Bitwise Industries*
- Contributing to full-stack of client projects in team of 6 utilizing agile, and scrum methodologies
- Developing features, resolving bugs for apps with hundreds of users while reporting to front/back-end leads
- Acquiring new technologies quickly and effectively while being introduced to new client projects
- Providing project updates to leadership team of 3, and offering recommendations for design/implementation
- Co-teaching a React course of 13 students for Bitwise Workforce Training program
- Built RESTful API endpoints, controllers (Django views) server side, and React components (Sass for styling) client side to implement several large, high priority features for an employee/client service scheduling web app

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 - May 2021 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 ill and injured, in a team environment

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 EMT 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

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*