

# ANDREW SPIVEY

Full Stack Engineer | Frontend Developer | Software Engineer

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Highly motivated and resourceful software developer with entry-level experience, specializing in JavaScript, React, full-stack, and front-end development. Experienced in adding impactful contributions to complex, professional projects. Eager to learn, and contribute to creative and innovative products in a collaborative team environment.

**Core/Key Skills:** JavaScript (ES6), React, HTML, CSS, REST, JSON, Node.js, PostgreSQL, Git, Github

**Additional Skills:** Python, Django, TypeScript, Redux, SCSS, MongoDB, Web Accessibility, Docker

## EXPERIENCE

**Software Developer Apprentice**, Bitwise Industries, Oakland, CA *June 2021 - January 2023*

- Contributed to sprint planning, retrospectives, daily stand-ups, and the software development lifecycle of client projects as part of an agile, professional development team of six utilizing Scrum methodologies, for over a year.
- Developed features deemed high priority by client and team for a professional service scheduling app - was second highest contributor behind Lead Front-End Engineer for project lasting 13 months - Django (DRF), React
- Actively participated in client meetings to clarify issues and demo features, only active apprentice to do so of 12
- Helped improve efficiency and workflow of client's scheduling department through feature development, delivering technical solutions for bugs/issues, quality assurance (QA) testing, and problem solving
- Adapted to technologies presented in frontend and backend of client web applications - Django ORM, TypeScript
- Co-teacher of a React.js course for company's Workforce Training Program - 13 students in total

**ETL Program Developer**, Royal Ambulance, San Leandro, CA *April 2021 - June 2021*

- Developed and configured program using JavaScript, Node.js, Axios, MS SQL Server to extract data from API, transform to IT dept's needs, and load to database, improving data quality and saving company time and money
- Supplied thousands of data points per day on over 400 employees for a company with over \$9M annual revenue by automating five ETL processes to run daily, improving efficiency of analysis, reporting, EMT push out times

**Software Engineering Immersive Bootcamp**, General Assembly, Remote *August - November 2020*

- Acquired skills in full-stack web development, including languages, frameworks, and databases such as JavaScript, HTML, CSS, React, NodeJS, Python, Django, PostgreSQL, MongoDB - 12 week, 480+ hours
- Produced several full stack applications individually, and as a collaborator in small groups – gaining experience in the software development life, technical communication, and creating an excellent user experience

## PROJECTS

**EastBayRecorders.com** - React web app built for recording company/studio [Live Site](#) [Github](#)

- Created and maintained a mobile responsive website for a grammy-winning music producer, handling all communication and successfully delivering a product to meet their specifications and exceed their expectations
- Designed user interface (UI), created homepage, blog, navigation, functionality, reusable React components
- Project managed 3 developers to help complete styling several pages to complete for client in under 1 month

**Gif App** - Led the development of a giphy.com clone using Node.js, React.js [Live App](#) [Github](#)

- Implemented RESTful API using Express.js to retrieve and supply gif data from API to end-user
- Executed styling and functionality for homepage, categories, search, navigation, pagination, gif sharing
- Led team communication and github strategy for a smooth, efficient team dynamic. - completed in 2 weeks

## EDUCATION

- **General Assembly**, Software Engineering Immersive, *Certified November 2020*
- **City College of San Francisco**, Associates of Science in Business Administration, *May 2013*