

# Erik Trejo

## Full-Stack Developer

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### TECHNICAL SKILLS

**Languages:** Javascript, Python, SQL, HTML, CSS

**Other Technologies:** React, Redux, Express (Node), Django, Amazon Web Services (AWS), Tailwind CSS, Sequelize

### TECHNICAL PROJECTS

**Food Delivery Web Application** | Dashed Eats | [Website](#) | [GitHub](#) 09/2023

- Achieved a convenient way for users to order meals and groceries from their favorite local businesses from any specified location via the Google Maps API.
- Formulated the REST API with Django and the ability to authenticate a logged in user using JSON web token.
- Cemented an understanding of UI design by applying Tailwind CSS for the website's display and responsiveness.
- Deployed the backend infrastructure independently using the following AWS cloud services: Elastic Beanstalk, Relational Database Service (RDS), and Route 53.
- Utilized: Javascript, Python, React, Redux, Django, Amazon Web Services (AWS), Tailwind CSS, HTML, CSS

**Property Management Software** | iRent | [Website](#) 05/2023

- Contributed to the revamp of iRent, a property management software with over 1000+ registered accounts.
- Streamlined the reports section that uses data automation to allow users to review their property's analytics, reports, tenant management, and online payments.
- Enhanced the users experience by implementing new features for the reports search criteria, such as a cross-property and date range filter, for easier navigation through 62 different reports.
- Tailored a new API that fetched more accurate data with clean and sustainable code resulting in the replacement of the previous API that had several bugs and inconsistencies.
- Utilized: Javascript, React, Express (Node), SQL, Sequelize, HTML, CSS

**Project Management Web Application** | WorkFlo | [Website](#) | [GitHub](#) 12/2022

- Developed a tool that creates a timeline of goals and objectives to make the project development process easier.
- Enriched the users experience by executing a drag and drop feature that provides optimal performance and functionality for the project planner.
- Utilized: Javascript, React, Redux, Express (Node), Sequelize, HTML, CSS

### WORK EXPERIENCE

**Full-Stack Developer** | Carrion Technologies LLC | Remote 02/2023 - 05/2023

- Collaborated with a team of engineers to innovate iRent by modernizing the existing tech stack which resulted in a sustainable and higher performing software.
- Advanced the iRent backend infrastructure by implementing a new API with a better time and space complexity while also unraveling the database without any knowledge of the schema design.
- Implemented the necessary features for the deployment of iRent by developing 5 React components a day by setting hourly deadlines and daily goals.

**Data Annotation Specialist** | Tesla Inc. | San Mateo, CA 12/2020 - 06/2022

- Labeled data used to train Tesla's deep neural networks for the advancement of the Full Self-Driving (FSD) software resulting in an acquisition of understanding for machine learning and computer vision.
- Exceeded expectations for data production in every workflow by more than double the expected performance rate through self-reflection and fast-pace style of work.
- Provided feedback to the engineering team on tooling and processes which improved production by at least 10% every month.

### EDUCATION

**Fullstack Academy Web Development Bootcamp** 08/2022 - 12/2022

Software Engineering Certificate

**San Jose State University** 08/2017 - 12/2021

B.S. Civil Engineering