

# Erik Trejo

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## SKILLS

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

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

## PROJECTS

### **Dashed Eats**

Food Delivery Web Application | [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 and practicing Tailwind CSS for the websites display
- Sprouted a passion and curiosity for cloud services during the implementation of AWS for deployment
- Utilized: Javascript, Python, React, Redux, Django, AWS, Tailwind CSS, HTML, CSS

### **iRent**

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

- Revamped and innovated the iRent website by replacing ColdFusion code with Javascript and Node
- 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, HTML

### **WorkFlo**

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

- Enriched the users experience for the project planner by executing a drag and drop library that provides effortless organization performance and functionality
- Led the development of the drag and drop feature, the backend infrastructure, and the frontend functionalities
- Utilized: Javascript, React, Redux, Express (Node), HTML, CSS

### **Oregano**

E-commerce Website | [Website](#) | [GitHub](#) | 11/2022

- Oversaw the production of the project by initiating huddles that consisted of accountability checks and encouragement for initiative in order to meet weekly deadlines
- Led the design of the backend infrastructure for the schema, models, and API
- Utilized: Javascript, React, Redux, Express (Node), HTML, CSS

## WORK EXPERIENCE

### **Carrion Technologies LLC**

Full Stack Developer | Remote | 02/2023 - 05/2023

- 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 the iRent website by developing 5 React components a day by setting hourly deadlines and daily goals

### **Tesla Inc.**

Data Annotation Specialist | San Mateo, CA | 12/2020 - 06/2022

- Labeled data used to train deep neural networks for the advancement of Tesla's Full Self Driving software resulting in an acquirement 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

## EDUCATION

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

Software Engineering Certificate

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

Bachelor of Science in Civil Engineering