

Erik Trejo

Full-Stack Developer

408-497-1264 | trejolujano.erik@gmail.com | San Jose, CA | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

TECHNICAL SKILLS

Languages: Javascript, Python, SQL, HTML, CSS

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

TECHNICAL PROJECTS

Small Business Website | The Brothers Painting | [Website](#)

- Showcased The Brothers Painting services by displaying their work in a professional manner and displaying their past work with before and after pictures.
- Enriched the customers experience by offering alternative ways to get in contact with the owner and adding a "Free Estimate" feature to receive a personalized quote.
- Utilized: Javascript, React, Tailwind CSS, HTML, CSS

Food Delivery Web Application | Dashed Eats | [Website](#) | [GitHub](#)

- 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](#)

- 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

WORK EXPERIENCE

Full-Stack Developer | Carrion Technologies LLC | Remote

02/2023 - 05/2023

- Collaborated with a team of engineers to innovate a property management software by modernizing the existing tech stack, resulting in a sustainable and higher performing software.
- Advanced the property management softwares backend infrastructure by implementing a new API with a better time and space complexity while also unraveling the database without any knowledge of its design.
- Coordinated with management to set weekly goals and monthly objectives to meet the client's deadlines.

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