

Erik Trejo Lujano

Software Developer

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TECHNICAL SKILLS

Proficient: Javascript, Python, React, Express, Sequelize, Redux, Node.js, git, GitHub, RESTful API

Knowledgeable: Flask, SQLAlchemy, Django, Django ORM, PostgreSQL, MySQL, CSS, HTML, Redux Toolkit, Material-UI, React Beautiful Drag and Drop, Microsoft Excel, AutoCAD

TECHNICAL PROJECTS

iRent - Property Management Software | Software Developer | Carrion Technologies LLC | [Website](#) | 02/2023

- Revamped the iRent website for the Report section by replacing ColdFusion code with Javascript and Node.js
- 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 in its fetched data
- Utilized: Javascript, React, Express, Sequelize, Node.js, git, and Material-UI

Project Management Web Application | Full Stack Developer | Fullstack Academy | [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
- 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 development of the drag and drop feature, the backend infrastructure, and the design of the user interface
- Utilized: Javascript, React, Redux Toolkit, Express, Sequelize, Node.js, React Beautiful Drag and Drop, git, and Material-UI

E-commerce Website | Backend Developer | Fullstack Academy | [GitHub](#) | 11/2022

- Developed an e-commerce site that utilizes local storage to accumulate an accurate cart for the consumer
- Administered assignments for each group member by communicating necessary features for daily deadlines
- Contributed to the design of the backend infrastructure for the schema, models, and API
- Utilized: Javascript, React, Redux, Express, Sequelize, Node.js, and git

Notes Web Application | Full Stack Developer | [GitHub](#) | 01/2023

- Constructed a web app. that provides the user with the ability to create and delete notes once an account is created
- Formulated the API with Flask, the design of the user interface with HTML and Bootstrap, and the ability to authenticate a logged in user using Flasks built-in modules
- Utilized: Python, Flask, SQLAlchemy, HTML, and Bootstrap

EXPERIENCE

Software Developer | Carrion Technologies LLC | Contract | Remote 02/2023 - Current

- Implemented the necessary features for the deployment of version 2.0 of the iRent website by developing 10 React components a day by setting hourly deadlines and daily goals
- Advanced the existing backend infrastructure by shortening the lines of code by 66% for each API route by focusing on developing efficient code in both time and space complexity

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

- Exceeded expectations for data production in every workflow by more than double the expected performance rate through self-reflection and fast-paced style of work
- Improved the performance of the autopilot AI by an efficiency rate of 100% by providing constructive feedback to the computer vision engineers on data production and quality for tooling and processes

EDUCATION

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

Software Engineering Certificate

Full-time, Full Stack Javascript Web Development Immersive

Nucamp Coding Bootcamp 09/2021 - 12/2021

Part-time, Backend Python Web Development

San Jose State University 08/2017 - 12/2021

Bachelor of Science in Civil Engineering