

# Tony Tan SOFTWARE DEVELOPER

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

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

**Frameworks/Tools:** React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, Docker

**Key Skills:** Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies

## PROJECTS

**answered** (Python, Flask, SQLAlchemy, ReactJS, Redux, Docker)

[Live](#) | [Github](#)

*answered is a full stack web application where users can post questions and answer questions that are posted.*

- Utilized Flask and Alembic to create the tables and models necessary to create and populate the database of answered.
- Used a slice of state to control whether an user is clicked on a menu option to only display answers or questions depending on which option is clicked.

**Buy-KTSY** (Python, Flask, SQLAlchemy, ReactJS, Redux, Docker)

[Live](#) | [Github](#)

*Buy-KTSY is an e-commerce application where users are able to simulate buying and selling products.*

- Created a dynamic quantity select field that sets and displays the item's quantity when changed for each product that is in the shopping cart.
- Implemented an image state that sets the image to be displayed in the main image display when the desired image is clicked on by the user.

**AirTnt** (Node JS, Express, Sequelize, ReactJS, Redux)

[Live](#) | [Github](#)

*AirTnt is an application where users can view and book short term living spaces for vacation.*

- Designed a star rating form input field from scratch for a review form where users click on stars to select their ratings without using a framework.
- Implemented all forms in AirTnt to be displayed in the website as a modal by using context

## EXPERIENCE

### Medical Biller

*Chinese Community Health Care Association*

Dec 2018 - June 2021

- Ensured proper billing of insurance claims for 3 doctors' practices.
- Managed and created the balances and invoices due or required for all clients of the CCHCA medical billing department.

### Field Election Deputy

*San Francisco Department of Elections*

Oct 2018 - Nov 2018

- Monitored 8 polling places and ensured that all polling places were following proper procedures.
- Resolved all problems that arose at each polling place.

## EDUCATION

**Web Development** - App Academy | Winter 2022

**BA Education** - San Jose State University | 2013-2018