

# Simon Tan

## FULL STACK SOFTWARE ENGINEER

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[Github.com/SimonMTan](https://github.com/SimonMTan)

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DalyCity, CA

### SKILLS

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

**FrameWork:** React, Redux, Express, Flask, Sequelize, SQLAlchemy, Postgresql

### PROJECTS

**Homielist** (Python, ReactJS, SQLAlchemy)

[Live site](#) | [Repo](#)

*This is a Facebook clone , it was used to build with Python, React, Redux, SQLAlchemy , HTML and CSS .*

- Architected RESTful API backend server using flask and SQLAlchemy for database to provide over 10+ CRUD-enabled endpoints while keeping a clean MVC structure
- Demonstrated ability to finish task on time
- Implement function using Python to make the user experiences as smooth as possible
- Learned and used Waterfall and agile Methodology during this project

**Ingenious** (Python, ReactJS,SQLAlchemy)

[Live site](#) | [Group Repo](#)

*This is a Group Project and a clone to popular music site , Genius .*

- Collaborated in a team of four junior developers , each responsible to complete assigned tasks
- Displayed a strong git workflows on commit, pull-request, merge , resolving conflicts within commit
- Gained industry level experiences on Scrum methodology as well as working on group environment setting for a project

**i\_BnB** (JavaScript,Express, ReactJS)

[Live site](#) | [Repo](#)

*This is a Airbnb clone and used JavaScript, Express , React, Redux, Html and CSS*

- Enhanced user experience by guiding user to with direction on form validations
- Constructed backend with RESTful API support on CRUD endpoints with Express servers
- Maintained and Structured the site on hosting site Heroku with Sequelize as database

### EXPERIENCE

#### Accountant

*San Mateo County Transit District, SAMTRANS , San Mateo*

May 2017 - Sep 2021

- Increased the completing check appliances by 10% or better each years
- Worked with Management to develop and improve on procedure with a focus on conversion and accuracy of work flow
- Devised and implemented better communication with both interior and exterior customers

#### Account Assistant

*ParkSFO, South San Francisco*

Oct 2016 - May 2017

- Managed assets, liabilities, and capital account Journal entries by compiling and analyzing account information.
- Ensured secure financial information by completing database backups.

### EDUCATION

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

**Data Analyst** - Google Data analyst Certificate 2021-2022

**BA Education** - University of California, Riverside | Business Economics | 2014 - 2016 | Honors: Dean List 2015