

Rongrong (Renee) Luo

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San Francisco Bay Area

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

SKILLS JavaScript, Python, React, Redux, Flask, HTML5, CSS3, Node.js, Express.js, SQLite3, SQLAlchemy, PostgreSQL, Github, Heroku, Docker, AWS S3

PROJECTS

Renmo | (A web app inspired by Venmo, built with React / Redux, Flask, HTML, CSS, Docker, and Heroku) [Live](#) | [GitHub](#)

- Developed server-side **APIs** for features, and created a relational database in **Postgres** and a self-referential table.
- Customized **SQLAlchemy** queries with filter operations to extract data from multiple tables in a single query and conditionally render in the frontend page.
- Ensured user privacy and autonomy through frontend and backend authentication measures and **React Router**, allowing users to only access and manage their transactions and view other users' public feed when logged in.

Hubble | (A social media web app, group project, built with React / Redux, Express.js, HTML, and CSS) [Live](#) | [GitHub](#)

- Utilized **Flask WTFORM** built-in validation and customized validation to check for all users when form submission was triggered.
- Implemented many-to-many database relationships for likes and followers, utilizing **Redux** manages states to give instantaneous user feedback.
- Created **React** components with reusability in mind to maintain consistent styling.

Pairbnb | (A web app inspired by Airbnb, built with React / Redux, Express.js, HTML, and CSS) [Live](#) | [GitHub](#)

- Customized comprehensive **Sequelize** validation and constraints and created middlewares to ensure only valid data insert into the database.
- Integrated **Express**, **Sequelize**, and **SQLite3** to build **RESTful APIs** and for persistent data storage
- Created dynamic and responsive design by using **CSS** flexbox, grid, and modals for a clean and intuitive layout.
- Integrated **AWS S3** for users to upload property images to reduce server load and increase scalability.

EXPERIENCE

Program Director

Mikkon Adult Day Health Care Center

Aug 2019 - Mar 2022

- Oversaw daily program operation of 140+ senior participants by multitasking to ensure a safe and comfortable physical environment as well as quality services delivered to all participants.
- Modified service by analyzing and troubleshooting, responding to client needs, and regulatory requirements while monitoring the implementation of changes, and making follow-up adjustments.
- Supervised 30+ employees and consultants with good team-building skills that maintained a low staff turnover rate, and only had 3 employee replacements during the pandemic.
- Organized, prioritized, and managed timelines and expectations in response to any regulatory inspections/surveys to lead the company to pass surveys with ZERO deficiency.

Clinic Social Worker

Mikkon Adult Day Health Care Center

Jan 2017 - Jul 2019

- Conducted psychosocial screening and assessment of assigned clients based on the client's diagnosis and environmental factors using active listening, critical thinking, and communication skills.
- Acted as client liaison with families and other community agencies, which trained my conflict resolution skills.
- Collaborated with a multidisciplinary team of nurses, PT, and OT to provide supportive and comprehensive care.

EDUCATION

AppAcademy - Fullstack Software Engineer Online, Apr 2022 - Sep 2022

University of La Verne - Master of Gerontology, Mar 2015 - Jan 2017

Fudan University - Bachelor of Science in Nursing, Sep 2008 - June 2012