

Rongrong(Renee) Luo

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SKILLS JavaScript, Python, React, Redux, Flask, HTML5, CSS3, Node.js, Express.js, SQLite3, SQLAlchemy, PostgreSQL, Git, Heroku

PROJECTS

Renmo | *(A web app inspired by Venmo, built with React / Redux, Flask, HTML5, and CSS3)* [Live](#) | [GitHub](#)

- Developed server-side APIs for each feature, and created a relational database in Postgres and a self-referential table.
- Created custom SQL queries and reduced server load 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 own transactions and view other users' public feed when logged in.

Pairbnb | *(A web app inspired by Airbnb, build with React / Redux, Express.js, HTML5, and CSS3)* [Live](#) | [GitHub](#)

- Customized comprehensive Sequelize validation and constraints and created middlewares to ensure only valid data insert into the database.
- Harnessed the state management of Redux to simplify React components and directly manage data for form inputs and form submissions.

Hubble | *(A social media web app, group project, build with React / Redux, Express.js, HTML5, and CSS3)* [Live](#) | [GitHub](#)

- Designed dynamic data visualizations with Javascript implemented algorithms based on user input.
- Implemented many-to-many database relationships for likes and followers, utilizing Redux manages states to give instantaneous feedback to users.
- Created React components with reusability in mind, giving the app a consistent style.

EXPERIENCE

Program Director

Mikkon Adult Day Health Care Center

Aug 2019 - Mar 2022

- Oversaw daily program operation of 140+ senior participants, able to multitask 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, monitoring the implementation of changes, and making follow-up adjustments.
- Supervised 30+ employees and consultants. Experienced in good team building that maintained a low staff turnover rate, and only had 3 employee replacements during the pandemic.
- Responded to any regulatory inspection/survey. Have the ability to organize, prioritize, and manage timelines and expectations. Lead the team passed the license and certificate renewal survey by the California Department of Aging with ZERO deficiency.

Clinic Social Worker

Mikkon Adult Day Health Care Center

Jan 2017 - Jul 2019

- Conduct 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, April 2022 - Sep 2022

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

Fudan University - BS of Nursing, 2008 - 2012