

Jose L. Martínez Saldaña

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Innovative software engineer with experience and education in computer science fundamentals, system design, and application development. Have experienced multiple leadership positions in my career and have spearheaded many group discussions, events and projects.

PROJECTS

Culturegram | (React, Redux, Python, Flask, SQLAlchemy, Alembic, CSS3, AWS S3, Heroku, Docker)

Clone of Instagram

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

- Reduced server load times by storing digital assets by implementing AWS S3
- Produced efficient and well-rounded shared user experience by implementing CRUD best practices
- Utilized state management of Redux to directly manage data for simple form inputs and submissions for the user

HeirBnb | (React, Redux, Python, Flask, SQLAlchemy, Alembic, CSS3, AWS S3, Heroku, Docker)

Clone of Airbnb

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

- Decreased load times by consolidating database entries through the use of strategic spots and its relationship with other tables
- Peer-reviewed 40+ pull requests, supplying effective analysis with engineering team to ensure thoughtful feedback
- Before production, orchestrated a Kanban board and a schema for the entirety of the application's components to be able to help with the organization of the application within a tight deadline

Note-it | (Express.js, Node.js, Bcryptjs, React, Redux, CSS3, Sequelize, PostgreSQL, Heroku)

Clone of Evernote

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

- Pioneered a simple stylistic UX/UI to create a 'user-friendly' experience for new users
- Utilize React to build recyclable components that were used in multiple parts of the site to minimize the production time
- Designed a dynamic site to be able to change depending on the size of the screen with the use of media queries

EXPERIENCE

Oigetit -Fake News Filter - *Quality Assurance*

Jan. 2021 – Oct. 2021

- Test iPad OS application and formulate step-by-step detailed reports on software bugs that are then troubleshooted by the software development team
- Collaborated and explained report findings in weekly meetings with the rest of my colleagues to help distinguish more effective forms of testing the quality of the application

Applied Family Solutions LLC. - *Hiring and Training Manager*

May 2021 - Dec 2021

- Pioneered an administrative department to recruit, hire, and train new hires as well as increase employee retention.
- Develop and maintain the profiles of all new hires to comply with HIPAA and insurance compliances.
- Provide a 1-week, 32-hour, training to new hires to help with learning the fundamentals of ABA and track their progress to help with them transition into 1:1 therapy

- *Registered Behavioral Technician*

May 2019 - May 2021

- Provided individual ABA Therapy in-home and center, while implementing individualized treatment plans and goals that are developed by BCBA's
- Collected data on various programs and behaviors to monitor progress and overall effectiveness of treatment plans

EDUCATION

App Academy - Remote - 1000+ hour software engineering bootcamp

Jan 2022 - July 2022

Sierra College - Computer Science A.S.

Jan 2019 - May 2021

University of California, Santa Barbara (UCSB) - Sociology B.A.

Sept 2014 - Dec 2018

SKILLS

Python, Javascript, HTML5, CSS3, Leadership, Express.js, Node.js, Flask, SQLAlchemy, SQL, PostgreSQL, React, Redux, AWS S3, Docker, OOP, REST, Kanban, GitHub, Canva, git