

CASEY COCHRAN

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[LinkedIn](#)

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Inland Empire / Los Angeles

SKILLS

JavaScript | React / Redux | HTML5 | CSS | Node | Express | Sequelize | Python | Flask | SQL | PostgreSQL | Git

PROJECTS

Memories-gram

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

Instagram clone built using Javascript, React, Redux, Express,, Node, PostgreSQL, Sequelize, HTML, CSS

- Utilized Redux for seamless state management and data flow for smooth dynamic functionality of rendering data to the client.
- Leveraged AWS S3 to improve user image upload scalability and reduce strain on the server.
- Configured the Node backend with PostgreSQL, using the Sequelize ORM for validations and database queries.

Airbeanb

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

Personal take on Airbnb built using Javascript, React, Redux, Express,, Node, PostgreSQL, Sequelize, HTML, CSS

- Designed Redux state shape to be serialized for O(1) look up time on features for updating/removing data to improve performance speed.
- Implemented JWT authentication including Bcrypt hashing to improve user access to website and to allow for user information to be kept private.
- Constructed a custom UI/UX design for spot listings and user bookings utilizing knowledge of React/HTML/CSS.

Spot-ify

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

Spotify clone built in collaboration utilizing React, Redux, HTML, CSS, Python, Flask, SQLAlchemy

- Collaborated in a team setting consisting of 4 junior developers utilizing Github and pair programming to develop a seamless integration of updates to the code base without interruption to improve work-flow.
- Integrated Redux with HTML5 media web components to create customized media playback and continuous play for users navigating the application.
- Built a simple search that incorporates Redux for dynamic rendering of data based upon user queries.

EXPERIENCE

Registered Nurse

Kaiser Permanente September 2020 - October 2021

- Care of various medical/surgical patients throughout the hospital within a float-pool adapting to new environments each day.
- Experience with direct care and treatment of Covid-19 patients utilizing proper isolation and infection prevention techniques to improve patient outcomes.
- Multidisciplinary approach to patient care involving each element of the healthcare team to improve patient safety and well-being.

Registered Nurse

Loma Linda University Medical Center, August 2018 - September 2020

- Managed patients requiring telemetry monitoring and utilization of appropriate treatments based upon irregular rhythms
- Mentored and taught nursing students time-management, nursing skills, and how to effectively prioritize care to several patients based upon their needs.
- Rotated through the Operating Room heavily utilizing teamwork and interdisciplinary approaches to patient care.
- Recognized by the nursing educator for consistently engaging in teamwork.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (October 2021 - April 2022)

Loma Linda University School of Nursing - Bachelor of Science in Nursing, Cum Laude, Honors Society (January 2016 - June 2018)