

Edgar Lee

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SKILLS

JavaScript, Python, Node.js, React, Redux, Express.js, Flask, SQL, PostgreSQL, Sequelize, SQLAlchemy, SQLite
HTML, CSS3, Alembic, AWS S3, Pair Programming

PROJECTS

AwayBnB | Javascript, Express.js, Sequelize, Node.js, HTML, CSS3

[live](#) | [github](#)

- Implemented a spots/reviews **MVP** feature to allow users to experience full **CRUD** components with other users
- Utilized **Express/Sequelize** to incorporate backend fetching API routes
- Incorporated protected routes utilizing **React** hooks that redirect users to secure pathways with correct user credentials

NotYelp! | React / Redux, Python, Flask, SQLAlchemy, Alembic, JSX, HTML, CSS3

[live](#) | [github](#)

- Communicated and collaborated with team members to engineer a fully functional food review web application
- Utilized **Redux** to construct thunk, dispatches, and states for a user's session in order to render **React** data dynamically
- Integrated a custom search filter by filtering through **SQLAlchemy** queries

Pear & Lotus | React / Redux, Python, Flask, SQLAlchemy, Alembic, JSX, HTML, CSS3

[live](#) | [github](#)

- Incorporated products/reviews **MVP** features with categories allowing users to have full **CRUD** implementation for both features
- Created user authorization routes to filter unauthorized users to specific features and secured accounts utilizing **CSRF** middleware protection
- Constructed database schema to further aid coding efficiency and organization of relationships and models through **PostgreSQL**

EXPERIENCE

UCLA Health, Los Angeles, CA

Oct 2021 - Apr 2022

Medical Scribe for Head & Neck Surgery

- Accompanied multiple ENT physicians during patient consultations and assisted in transcribing patient history and physical exam findings into the electronic medical records
- Assisted Dr. Chhetri & Dr. Yan in performing FEES (Fiberoptic Endoscopic Evaluation of Swallowing)
- Prepared computerized physician order entries for review and discharge orders
- Retrieved data results for physician review (bloodwork, radiology/pathology reports, medical records)

Keck Hospital of USC, Los Angeles, CA

Nov 2021 - Apr 2022

Medical Scribe for Rheumatology

- Accompanied Rheumatologist Dr. Ehresmann for patient visits and consultations and assisted in transcribing patient chief complaints and physical exam findings
- Organized and transcribed patient health information for present illnesses, diagnosis, and treatment resolutions into the electronic medical records
- Prepared computerized results for physician review on patient's laboratory blood tests, medications, and bone DEXA scans
- Directed and trained new hires in scribing for electronic medical records and procedures

EDUCATION

University of California, Irvine

- BS Public Health Science, Deans Honor List

Sep 2017 - May 2021

App Academy

- 1000 hrs immersive web development program with 300 hrs peer programming

Apr 2022 - Oct 2022