

Edgar Lee

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[Linkedin](#)

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Los Angeles, Metropolitan Area

SKILLS

Programming Languages: JavaScript, Python

Development Tools: Visual Studio Code, Git

Web Development: HTML, CSS, React/Redux, SQL, Node.js, Express.js, Flask, Sequelize

PROJECTS

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

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

A full-stack skincare web application inspired by Peach & Lily

- Incorporated products/reviews MVP features with categories allowing users to have full CRUD implementation to enhance the user's shopping experience
- 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

NotYelp! | (React / Redux, Python, Flask, SQLAlchemy, Alembic, JSX, HTML, CSS3, AWS S3)

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

A full-stack restaurant business web application inspired by Yelp

- 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 such as business information, images, and descriptions to enhance the user interface experience
- Integrated a custom search filter with REST API by filtering through SQLAlchemy queries to improve user navigation by filtering out certain businesses based on text input
- Implemented AWS for business/menu item features to store buckets containing 100+ image files

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

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

A full-stack web application inspired by Airbnb

- Implemented custom validation forms for full CRUD features in Express.js to prevent false image links and duplicate reviews of the same place
- Utilized Express.js/Sequelize to incorporate backend fetching of numerous API routes for full CRUD integration
- Incorporated protected routes utilizing React hooks that redirect users to secure pathways with correct user credentials
- Initialized HTML and CSS styling to attain visually aesthetic features of the web application for a more appealing user experience

EXPERIENCE

Medical Scribe for Head & Neck Surgery

UCLA Health, Los Angeles, CA

Oct 2021 - Apr 2022

- Accompanied multiple ENT physicians during patient consultations and assisted in transcribing patient history and physical exam findings into the electronic medical records
- Managed team of multiple new hires to scribe for numerous doctors involving ENT and Oncology
- Retrieved 1,000+ data results for physician review (bloodwork or radiology/pathology reports)

Medical Scribe for Rheumatology

Keck Hospital of USC, Los Angeles, CA

Nov 2021 - Apr 2022

- Accompanied Rheumatologist Dr. Ehresmann for patient visits and consultations and assisted in transcribing patient chief complaints and physical exam findings
- Prepared computerized results for physician review on patient's laboratory blood tests, medications, and bone DEXA scans
- Directed and trained several new hires in scribing for electronic medical records and procedures

EDUCATION

App Academy

Apr 2022 - Oct 2022

- 1000+ hrs immersive software development course with a focus on full stack web development and 300+ hrs paired programming

University of California, Irvine

Sep 2017 - May 2021

- B.S. Public Health Science, Deans Honor List, GPA: 3.30