Tran Le

(817) 371-2251   tranle97@gmail.com   [Portfolio](#)   [LinkedIn](#)   [GitHub](#)

Skills   JavaScript, Python, React, Redux, Express, Node.js, HTML5, CSS3, Git, SQL, PostgreSQL, Flask, SQLAlchemy

Projects

Radiant (JavaScript, React, Redux, Python, Flask, HTML, CSS, PostgreSQL)   [Live Link](#)
Skincare routine application
- Implemented journal entries by utilizing Flask-SQLAlchemy and React Hooks to verify a user's completed entries and to create or update an entry.
- Improved user experience by utilizing React Hooks to display product data matching criteria of search query in order to conveniently and quickly find products in the database.
- Incorporated journal calendar by integrating react-tabs and Moment.js to showcase entries with accurate corresponding dates.

TradeMarian (JavaScript, React, Redux, Python, Flask, HTML, CSS, PostgreSQL)   [Live Link](#)
Stock trading and investing application inspired by Robinhood
- Used IEX Cloud API and Recharts library to implement stock performance charts to display company stock prices over a given period of time.
- Implemented stock transactions feature by utilizing Flask-SQLAlchemy on the backend and React Hooks on the frontend to fetch and update user stock transactions efficiently.
- Incorporated news component by making requests to the News API to display stock specific and general news so users can monitor current events of stocks they may invest in.

Puppr (JavaScript, React, Redux, Node, Express, PostgreSQL, HTML, CSS)   [Live Link](#)
Dog photo sharing application inspired by Flickr
- Implemented CSRF attack prevention and validation forms to ensure user authentication and confidentiality.
- Engineered a PostgreSQL database schema with join tables and connected Redux, allowing for efficient CRUD operations for photos, albums, and comments.

Experience

alpha Kappa Delta Phi International Sorority, Inc.
President, Mentor   May 2019 - Feb 2020
- Organized monthly workshops with various university entities promoting education and training in mental health, values and ethical leadership, allyship and risk management.
- Increased chapter involvement for university awards presented by the Office of the Dean of Students, obtaining Pillars of the Forty Acres Exemplary Status, Chapter of the Year, Scholastic Excellence, Outstanding Public Relations, and Outstanding New Member Program.
- Established long-term mentorship program integrating new members into the chapter, resulting in improved communication and expansion of the mentee's network of contacts.
- Dedicated to raising awareness and funds to eradicate breast cancer, raising over $4,630 during Breast Cancer Awareness Month.

Recruitment Chair   May 2018 - Dec 2018
- Increased recruitment pool by 30% through persistent social media campaigns.
- Implemented unconscious bias training to explore relationships between biases, diversity, inclusion in order to prevent future biased attitudes and behaviors.

Education

App Academy   Jan 2021 - June 2021
Immersive software development course with focus on full stack web development.

The University of Texas at Austin
Bachelor of Science and Arts in Biology   Aug 2016 - May 2020
- Pre-Health Professions Certificate
- Relevant Coursework: Introduction to Programming in Java, Computational Biology and Bioinformatics, Biostatistics