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, TypeScript, Docker, Heroku, Adobe XD, Agile methodology

Projects

Radiant (JavaScript, React, Redux, Python, Flask, HTML, CSS, PostgreSQL, Docker, Heroku)   Live Link
Skincare routine tracker and journal application
- Implemented journal entries by utilizing **Flask-SQLAlchemy** and **React Hooks** to dynamically verify a user's completed entries and to create or update an entry.
- Improved user experience by establishing **React Hook**s to demonstrate 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, Docker, Heroku)   Live Link
Stock trading and investing application inspired by Robinhood
- Used **IEX Cloud API** and **Recharts library** to implement stock performance charts to illustrate company stock prices over a given period of time.
- Launched stock transactions feature by assembling **Flask-SQLAlchem**y 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.
- Teamed with four people using **Agile methodology** to deliver a viable product with four features in a week's sprint.

Puppr (JavaScript, React, Redux, Node, Express, PostgreSQL, HTML, CSS, Heroku)   Live Link
Dog photo sharing application inspired by Flickr
- Introduced **CSRF attack prevention** and validation forms to ensure **user authentication** and confidentiality.
- Engineered **REST API** and **PostgreSQL** relational database backend with **Express/Node**, allowing for efficient CRUD operations for photos, albums, and comments.

Experience

alpha Kappa Delta Phi International Sorority, Inc.
President   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.
- Elevated 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.
- 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 and organizational rebranding techniques.
- Spearheaded 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 in R and Python, Biostatistics in R