

ERICK THAI

Software Engineer

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TECHNOLOGIES

Front-end: HTML5, CSS3, Bootstrap, JavaScript (ES5, ES6), jQuery, React, Redux

Back-end: Node.js, Express, EJS, Python, PostgreSQL, Sequelize

Developer Tools: Git, GitHub, RESTful API, Visual Studio Code, Heroku

EDUCATION

DigitalCrafts | Houston, TX

Nov 2018 – Mar 2019

UTMB | Doctor of Physical Therapy Program | Galveston, TX

Aug-2017 – Oct 2017

University of Houston | B.S. in Kinesiology-Exercise Science | Houston, TX

Graduated: May 2016

Honors: Magna Cum Laude (GPA: 3.76/4.0), CLASS Dean's List (8 semesters)

PROJECTS

The Movie Bucket List | <https://github.com/ethai16/blackjack> | <http://themoviebucketlist.herokuapp.com/> Feb 2019

- Created a React application that allows users to archive/save movies. Movie data is pulled asynchronously using TMDB's open source REST API and data is stored within the Local Storage. Utilized Redux to save movies to state globally. Application is hosted with Heroku.

WeMentor | <https://github.com/ethai16/FullStackProject> | <https://wementor.herokuapp.com/> Jan 2019

- Utilize HTML5, CSS3, Bootstrap, JavaScript, jQuery, Node.js, Express, PostgreSQL, Sequelize, Heroku
- Collaborated as a team of 4 to develop a social media platform that assist high school students in finding a mentor
- Responsible for: Authentication through the middleware, Passport. Design and layout of dashboard, public profile, and main page with EJS, Flex-box grid system, and Bootstrap framework. Database Querying for each unique user and their friend list through a promised-based Node.js ORM, Sequelize.

The Captain | <https://github.com/ethai16/FrontEndProject> | <https://youtu.be/yD3n7tO60o4> Dec 2018

- Team of three front-end project that assists users in determining what they should make for a meal
- Responsible for: Design and layout of application using Bootstrap and CSS. Responsiveness of web application utilizing media queries. DOM manipulation to dynamically create recipe cards. Search function pulling data from Edamam's open source Rest API.

WORK EXPERIENCE

Chinese Community Center

After School Program Teacher

Apr 2018 – Oct 2018

- Provide educational assistant for 60 students who have trouble with academic assignments
- Coordinate physical activities for students from K-8th grade aid in the development of their motor control and dexterity
- Trained incoming teachers on community center policy and program expectations

ACTIVITIES

Hack Houston

Apr 2019

Participant | <https://github.com/ethai16/hackathon-app>

- Collaborated as a team of 4 to develop a decentralized React web application that allows users to create decks of flashcards and includes various study methods such as word matching and games.
- Responsible for development of component driven architecture of key features such as the all deck view, individual deck view, and fill in the blank test.

Winter Pediatric Therapy

Aug 2015 – Aug 2016

Volunteer

- Position pulleys and ropes per therapist's request during 3-hour intensive therapy sessions
- Arranged tools in Universal Exercise Unit to give therapists easy access for efficient treatments
- Assisted in the casting of orthotics for patients by providing stability to obtain desired measurements