

# ERICK THAI

Software Engineer

Houston, TX | (713) 392 -3386

erickthai.com | [erick.thai16@gmail.com](mailto:erick.thai16@gmail.com) | [linkedin.com/in/erick-thai](https://www.linkedin.com/in/erick-thai) | [github.com/ethai16](https://github.com/ethai16)

## TECHNOLOGIES

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

Back-end: Node.js, Express, EJS, Python, Postgres, Sequelize, JSON, Passport, Socket.io

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

## 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

**WeMentor** | <https://github.com/ethai16/FullStackProject>

Jan 2019

- Utilize HTML5, CSS3, Bootstrap, JavaScript, jQuery, Node.js, Express, Socket.io, PostgreSQL, Sequelize, Passport
- Collaborated as a team of 4 to develop a social media platform that assist high school students in finding a mentor
- Responsible for authentication, design, comments, and database querying for use in the dashboard and profile of users

**The Captain** | <https://github.com/ethai16/FrontEndProject>

Dec 2018

- Utilized HTML5, CSS3, Bootstrap, JavaScript, jQuery, API
- Team of three front-end project that assists users in determining what they should make for a meal
- Responsible for design, layout, search functionality, and algorithm used to dynamically create recipe card

**RPG** | <https://github.com/ethai16/RPG>

Nov 2018

- Traditional role-playing game created with Python where the player interacts with monsters to gain enough currency to buy upgrades to their character
- Utilize object-oriented programming to create unique instances of the character class

**Blackjack** | <https://github.com/ethai16/blackjack>

Nov 2018

- Utilized HTML5, CSS3, Bootstrap, JavaScript, jQuery
- Front-end project that channels the classic game of blackjack which incorporates win record and betting system
- Emphasized the usage of event listeners, DOM manipulation, and dynamic creation

## 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

*Summer Camp Counselor*

June 2012– Aug 2013

- Develop physical activity and crafts curriculum for 13 students between the ages of 7-9
- Communicate with parents and address student's concern when necessary
- Maintain accurate program documentation including attendance and incident reports
- Supervise and monitor physical activities for campers to promote a healthy lifestyle

### Activities

#### 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