

ERICK THAI

Software Engineer

Houston, TX

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TECHNOLOGIES

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

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

Developer Tools: Git, GitHub, 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, PostgreSQL, Sequelize
- 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