Tran Ho

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Github : https://github.com/tho343

Objectives: Front-end Developer, Software Developer

Education

Contra Costa College	*Associate Degree - Mathematics*	Achieved: May 2019
San Jose State University	*Bachelor of Science - Computer Science*	Achieved: December 2022

Technical Skills

Languages: JavaScript ES7, C, HTML5/CSS3, Java, Assembly
Techniques: React, NodeJS, RestAPI, Git/Github
Database: MongoDB, MySQL
Tools: Bitbucket, Github, Visual Studio, Intellj, Eclipse, Xcode, Unity, Figma, Adobe XD, Android Studio

Projects

Money Tracker Web Application | *Full-stack Developer*
- Simple money-flow tracker website application, allowing users to add, edit, view incomes, expenses in corresponding months, years
- Used React framework to generate one-page application along with useState hook, context provider for the best performance
- Styled with Vanilla CSS3 to create responsive layout, compatible for all small, and big screens
- Optimized localStorage for setting and retrieving data
- Github source code: https://github.com/tho343/react-money-tracker-app
- Live: https://tho343.github.io/react-money-tracker-app/

Custom Countdown Web Application | *Front-end Developer*
- Simple web application let users customize event title, date, time
- Used JavaScript ES7 form, inputs, and localStorage to store and retrieve data
- Applied CSS3 animation for Clock Flipped Effect in countdown
- Github source code: https://github.com/tho343/custom-countdown
- Live: https://tho343.github.io/custom-countdown/

Custom Countdown Event Web Application | *Front-end Developer*
- Web application continuously fetches data from Unsplash API and renders to the screen.
- Used JavaScript ES7 async and await properties to perform a-synchronized fetch functions
- Applied pre-loader for better site performance
- Github: https://github.com/tho343/unsplash-infinite-scroll
- Live: https://tho343.github.io/unsplash-infinite-scroll/

Business Review System | *Backend Developer*
- Developed Java framework and utilized the java driver to connect with LINUX instance created on AWS database server
- Worked with big dataset from Yelp, used noSQL such as MongoDB to develop the application that can do the operation of CRUD on the data
- Created configurations and design replica sets of MongoDB for the most efficient usage of data

Web/Client Server TCP File Transmission | *Networking Developer*
- Developed a Java application stimulate the web/client service for file transferring
- Opened TCP sockets on local port and HTTP responses and response for web server and client server side
- Successfully transferring various file types such as JPEG, PDF, .txt file without crashed

Experience

Contra Costa College | *Math tutor*   January 2019 - May 2019
- Worked productively and positively to help students in groups of five to solve problems related to Calculus 1,2,3
- Each session lasted 45 minutes, analyzed student's weakness, recommended tips and created cheat sheets for them to review and achieve more efficient study strategies
- Improved students' grade at least 50% at the end of Spring 2019 semester