**Tran Ho**

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[Github](https://github.com/tho343) : <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/>

**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