Kuan-Yi Lee

Looking for Software Engineer · Web Developer opportunity

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SKILLS

Fronted: React JS, Redux JS, Redux-Thunk, JavaScript ES6, HTML5, CSS3, Bootstrap
Backend: Node, Express, Git, Heroku, Basic MySQL, Firebase

Web Development Projects

Ocean Paradise Resort | *React, Redux, React-Router, Firebase, Stripe, JavaScript ES6*   Live Site

- Built client-side application by React with Redux for product display, shopping cart, using ES6.
- Implemented login, User-Authentication by using Google-Auth and store user data on firebase.
- Implemented navigation for single page application by React-Router.
- Implemented check out functionality by Stripe payment.
- Create, Read, Update, Destroy (CRUD) for shopping cart, prefill information for product update page.
- Deployed application to Heroku and version control by Git.

Weather Forecast | *React, Redux, Axios, Redux-Thunk, JavaScript ES6*   Live Site

- Learned React and Redux lifecycle and built class, function component by module pattern.
- Provided weather forecast with React for UI rendering and Redux for action, state management.
- Implemented JSON data passing from Open Weather Map API and handle asynchronous network request by Axios and middleware, Redux-Thunk.

Portfolio Page, JavaScript SandBox, Budget App | *JavaScript, HTML5, CSS3*   Live Site

- DOM, Array manipulation and EventListener development.
- Built application by implementing IIFE, Closure, Currying, Module Pattern, OOP.
- Applied Bootstrap for page layout and adjusted by CSS3. Implemented smooth scrolling by JavaScript.
- JSON data Fetch from Github and array manipulation for user search input.
- Implemented object drawing and object transition events in object-oriented programming.

EXPERIENCE

Web Developer (Jan. 2019 – Present), *Freelance, Dayton, Ohio*

Battery Engineer (Aug. 2017 – Present), *Global Graphene Group, Dayton, Ohio*

- Battery test script, VBA macro programming and automation for data processing.
- Lithium ion batteries material research and development. Proposal writing for government funding.

EDUCATION

FreeCodeCamp and Udemy (Jan. 2019 - Present)

- Responsive Web Design Certification

University of Houston (Dec. 2016)

MS (thesis) - Materials Science Engineering