Kuan-Yi Lee

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Software *Developer*

SKILLS

HTML, CSS, JavaScript, React, Redux, Node, Express, Git, Heroku, Object-oriented programming

Web Development Projects

Ocean Paradise Resort | *React-Redux, JavaScript, HTML5, CSS3, Firebase*   Live Site
- Built login functionality using Google-Auth with firebase to store user data.
- Implemented payment functionality by Stripe for items check out.
- Create, Read, Update, Destroy (CRUD) for shopping cart product information.

Weather Forecast |*React-Redux, JavaScript, HTML5, CSS3*   Live Site
- React-Redux application integrated with Open Weather Map and Google Map API.
- Async Actions with Middleware: Redux Thunk

The Budget App | *JavaScript, HTML5, CSS3*   Live Site
- DOM manipulation and eventListener development.
- Implementing Module Pattern, IIFE, Closure, Separation of Concern into web app.
- Implementing add event and delete event in object-oriented programming.

EXPERIENCE

Battery Materials Engineer (Aug. 2017 – Present)
Global Graphene Group, Dayton, Ohio
- Battery test script, VBA macro programming and automation for data processing.
- Lithium ion batteries new materials development.

EDUCATION

FreeCodeCamp (Summer 2019 – Present)
- Responsive Web Design Certification

Udemy (Summer 2019 – Present)
- Modern React with Redux
- Complete React Developer
- The Complete JavaScript Course
- The Web Developer Bootcamp

University of Houston (December 2016)
MS - Materials Science Engineering