Kuan-Yi Lee

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Looking for fronted software developer / apprenticeship opportunity

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SKILLS

JavaScript, React JS, Git, HTML5, CSS3, Object-oriented programming

Web Development Projects

Ocean Paradise Resort | *JavaScript, Firebase, React / Redux, CSS3, HTML5*   Live Site

A React JS website inspired by the Udemy ecommerce course.

- 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.

JavaScript Budget | *JavaScript, CSS3, HTML5*   Live Site

JavaScript Budget is a practice from Udemy course and build by JavaScript and CSS without web frame

- 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 - Nov 2019

Global Graphene Group, Dayton, Ohio

- Proposal writing for Department of Defense, Small Business Innovation Research.
- Lithium ion batteries pilot line manufacturing, new materials development.
- Battery tester procedures programming and automation for data processing.

Materials Engineer   Mar 2017 - Jul 2017

XCath Inc., Houston, Texas

- Polymer/ ionic liquid formulation of Electroactive Polymer Catheter for cardiovascular surgery.
- Medical surgery device development and prototyping.

EDUCATION

FreeCodeCamp (Fall 2019)

- Responsive Web Design Certification

Udemy (Summer 2019 - Present)

- The Complete JavaScript Course - by Jonas Schmedtmann
- Complete React Developer - by Andrei Neagoie, Yihua Zhang
- The Web Developer Bootcamp - by Colt Steele

University of Houston (Dec 2016)

MS - Materials Science Engineering