SEUNGJIN LEE

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Full stack web developer leveraging chemical engineering background. Earned a certificate in full stack development from a coding boot camp in the UC Riverside Extension. Passionate about developing apps, with high quality, efficiency, and responsibility to end users. Strengths in meeting deadlines, learning fast, and teamworks. Excited to work as a team, and learn new skills to build applications for the market in the real world.

TECHNICAL SKILLS

Softwares/Platforms: JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, GitHub, MongoDB, MySQL, Express, React, Node, Handlebars, jQuery, Bootstrap

Software Languages: JavaScript

PROJECTS

GamePlatforms | GitHub: github.com/uhMammoth/GamePlatforms | **Deployed project:** uhmammoth.github.io/GamePlatforms/

- Game platform web application that can search a game title and the results provide platform, description, and images through APIs
- Role: Front end design and media guery for smaller devices
- Tools: HTML, CSS, JavaScript, Tailwind, JQuery

Self-Management-App | GitHub: github.com/Callank21/Self-Management-App | **Deployed project:** self-management-app.herokuapp.com/

- A full stack application that manages time efficiently by creating projects and associated tasks
- Role: Front end design and back end API routes for CRUD functions
- Tools: Nod.js, Express.js, Handlebars, MySQL, Sequelize, TailwindCSS, Bcrypt, Dotenv, Heroku

Freelancing-Gig-App | GitHub: github.com/Callank21/Freelancing-Gig-App | **Deployed project:** freelancing-gig-app.herokuapp.com/

- A MERN stack single-page application, which is a platform that provides employers with information about freelancers to hire
- Role: Building front end through React and back end for CRUD functions
- Tools: MongoDB, Mongoose, Express.js, React.js, Node.js, GraphQL, Heroku

EXPERIENCE

Postdoctoral researcher

2021-2022

Winston Chung Global Energy Center at the UC Riverside

Riverside, CA

Developed a novel concept of solar battery that generates electricity and stores energy in a single unit

Key Accomplishments:

- Co-developed an efficient and low cost battery that combines concepts of solar cells and lithium ion batteries
- Co-founded a start-up company and received a funding for a proof-of-concept of the products

EDUCATION

Certificate, Full Stack Web Development - UC Riverside Extension Anticipated graduation: July 27, 2022

Riverside, CA

A 24 weeks intensive coding boot camp for a full stack web development focused on gaining skills in HTML, CSS, JavaScript, MySQL, MongoDB, Express.js, React.js, and Node.js. During the course of the program, about 37 projects were completed by a variety of technologies including MySQL, MongoDB, React and JavaScript.

PhD degree, Chemical Engineering - UC Riverside 2015-2020

Riverside, CA