SeHee Son

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Summary

Highly motivated Front end engineer adept at developing and implementing new software platforms. Possessing analytical problem-solving skills, acute awareness of practical issues and new web technologies, ability to work in team enviroments, and strong communication skills.

Skills & Tools

Programming Languages : Python, JavaScript(ES6), HTML 5, CSS 3
Frameworks & Libraries : Flask, Django, React &Redux, Node.js, JQuery, Axios, Bootstrap
SQL & NoSQL Database : SQLite, PostgreSQL, MongoDB & Mongoose, Firebase, AWS, JSON
Methodologies: MVC pattern, CRUD pattern, REST API architecture, Object Oriented Programming concept(OOP), AJAX, 3rd Party API Intergrations, UI/UX design, Responsive design
Management & deployment & Testing Tools: Git, Github, CLI, Heroku, Figma, Mocha, Postman

Related Work Experience

Greenbanc, Berkeley   May 2019 - Present
Full Stack Engineer - Remote

- Designed digital road map web application that allows homeowners to receive an estimate of savings if they were to move to a completely electric energy residence.
- Engineered a feature that allows homeowners to post multiple photos of their current energy facilities; My platform allowed Greenbanc employees to review photos and assess current energy use in home with existing infrastructure.

MVCode Club, San Mateo   Sep 2019 – Feb 2020
Web Development Coding Instructor - Part time

- Teaching 3rd-10th graders students to Computer Science and basic of coding including JavaScript, HTML/CSS, C#, C++, Unity, Robotics, and Algoritm & Data Structure.
- Evaluating students' codes and providing individualized consultation for debugging and troubleshooting.

Projects

Flight Tracker (Concept Project [Git] [Application])   April 2019

- Executed the implementation of React application and Node.Js/Express server to connect to 3rd party Airline Flights API to send and receive HTTP requests.
- Designed model schemas for User Profiles, Posts, Flight & Airline Info in MongoDB maintained using Mongoose ODM with intentions of storing data as JavaScript objects.

Education

General Assembly
  Software Engineering Immersive (Certification)   Mar 2019
  Relational Database (SQL) Bootcamp   Feb 2020

San Francisco State University – *Cum Laude*   2014
  Bachelor of Art in Japanese Language and Literature (BA)

Activities

2019 SunCode Hackathon (3rd place)   May 2019
Conduct extensive research on new solutions for the clean energy industry and build working prototype in less than 10hours.