Kamyar Mivehchi

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kamyarmivehchi.com | github.com/Kam-Mivehchi | linkedin.com/in/kamyar-mivehchi/

TECHNICAL SKILLS

Front End | JavaScript, HTML5, React, Redux, Next.js, jQuery, Ajax, Handlebars.js, Tailwind, Bootstrap, CSS

Back End | Node.js, Express, REST, Json, SQL, MySQL, NoSQL, MongoDB, GraphQL, OOP, NPM, Git, Linux

EXPERIENCE

Full – Stack Web Development Teaching Assistant   June 2022 – Present
edX – University of California, Irvine
● Guide students during activities and tasks, providing technical expertise to troubleshoot errors in JavaScript, React, HTML/CSS, Node.js, Git, GraphQL, MongoDB, MySQL, APIs, Express, and Heroku.
● Enhance learning outcomes by conducting supplementary Zoom sessions, simplifying complex concepts covered in class, conducting thorough code reviews of student projects and challenges, and leading daily scrum meetings.
● Maintain and update the curriculum's Git repository, ensuring the regular upload of comprehensive coding solutions for students to analyze, review, and utilize for further study.

Freelance Web Developer *westmonthouse.com*   February 2023 - April 2023
Westmont House, Mclean, VA
● Developed and designed a responsive website using React, JavaScript, Next.js, SASS and styled-components library.
● Consulted with business owners to determine design requirements and made changes based on feedback.
● Developed reusable and cross-browser compatible React components using CSS, SASS, and styled-components library.
● Implemented serverless contact form using emailJS and deployed application with Vercel.

R&D Analytical Chemist   December 2020 – August 2022
Shepard Bros. Inc, La Habra, CA
● Determined customer needs and requirements through chemical analysis, then recommended solutions to the client.
● Formulated three (3) chemical solutions that resolved sanitation issues for ten (10) clients.
● Led team to access and reduce annual manufacturing cost of a product by $75,000 by reformulation and concentration.

PROJECTS

CollectURL *lovely-banoffee-8811b7.netlify.app/*
React | Redux | Express | Node | MongoDB Atlas | JWT | SASS | Netlify

● Gathers metadata from any URL, allowing users to quickly organize related websites into lists and buckets.

Typing Speed Test *typescripts-react.herokuapp.com/*
React | Express | Node | MySQL | Bcrypt | Tailwind | React Router | Sequelize | Heroku

● Measures users' typing speed and accuracy on a variety of prompts and records the scores to a MySQL database.

Weather Buddy *kam-mivehchi.github.io/Weather-Dashboard/*
JavaScript | HTML5 | CSS | Local Storage | Bootstrap 5 | DayJS | Open Weather API

● Searches for weather based on the city and dynamically renders content to the page using vanilla JavaScript.

BangerAlert *banger-alert-redux.herokuapp.com/*
React | Express | Node | Bootstrap | OAuth |Spotify API | Heroku

● Music Player that integrates Spotify API with a lyric database allowing users to search for a song and sing along.

Workout Wizard *runaariga.github.io/project-1/*
JavaScript | jQuery | HTML5 | CSS | Bootstrap 4 | Fetch API | YouTube Data API | WGER

● Generates workout suggestions with links to instructional videos when a user selects a muscle from interactive model.

EDUCATION

University of California, Irvine Certificate in Full Stack Web Development

University of California, Riverside Chemistry, Bachelor of Science