

Kamyar Mivehchi

Anaheim, CA 92807 | (714)-292-8281 | Kammivehchi@gmail.com
kamyarmivehchi.com | github.com/Kam-Mivehchi | linkedin.com/in/kamyar-mivehchi/

SUMMARY

Motivated R&D analytical chemist with 2 years of experience, transitioning to a full stack web development career. Completed a full stack web development bootcamp and currently serving as a Teaching Assistant, gaining expertise in HTML, CSS, JavaScript, React, and Node.js. Strong analytical and problem-solving skills with a passion for technology and innovation. Eager to apply web development concepts and learn new technologies to develop innovative web applications. Self-starter with a strong work ethic and a commitment to delivering high-quality work.

TECHNICAL SKILLS

Front-End: JavaScript, HTML 5, CSS, React.js, ES6+, React Router, Axios, AJAX, Fetch, JSON, Selenium, Tailwind, Bootstrap, Framer Motion, jQuery, Animation,

Back-End: Node.js, Express, MongoDB, PostgreSQL, MySQL, JWT, GraphQL, Google Realtime Database, Mongoose, Sequelize, Git, NPM, Cookies, Sessions

Design: Figma, Adobe Photoshop, Adobe Illustrator

PROJECT EXPERIENCE

CollectURL lovely-banoffee-8811b7.netlify.app/ | github.com/Kam-Mivehchi/CollectURL

- Designed a web app for developers and online learners to conveniently store similar websites for future reference.
- Implemented UI/UX front-end React components using CSS and Styled Components.
- Designed and developed RESTful API with Node.js, MongoDB, Express, and Mongoose ODM.
- Utilized Reducers and React hooks to control user data and login state.
- Reviewed UI components and user feedback to continuously develop the application interface and design.
- Animated webpage utilizing the framer motion library and vanilla CSS.
- Integrated URL Meta API to extract URL metadata and autofill site info based on URL.

Typing Speed Test typescripts-react.herokuapp.com/ | github.com/Kam-Mivehchi/TypeScripts2-FrontEnd

- Developed a cross-browser compatible React.js UI using Tailwind CSS.
- Refactored Handlebars front-end with React.js and integrated RESTful API using Axios.
- Implemented API routes utilizing Express.js to serve data from MySQL database to client.
- Developed backend with Node.js, Express, and SQL with user authentication.

Workout Wizard kam-mivehchi.github.io/Workout-Wizard/ | github.com/Kam-Mivehchi/Workout-Wizard

- Developed cross-browser compatible UI with HTML5, CSS, and JavaScript.
- Integrated front end with YouTube and WGER API's.
- Collaborated with a team of 4 via zoom to create a responsive Web app for exercise enthusiasts.

PROFESSIONAL EXPERIENCE

Teaching Assistant 2U Bootcamps – University of California, Irvine

Jun. 2022 – Present

- Devise and plan supplemental curricula, then deliver remote lessons to 50+ students via Zoom.
- Provided guidance on modern web technologies to 100+ students, resulting in an 80% success rate for their projects.
- Member of a team that scored above average on Knowledge, Engagement & Support rating, voted by students.

R&D Analytical Chemist Shepard Bros. Inc, La Habra, CA

Dec. 2020 – Aug. 2022

- Designed and formulated three chemical solutions that resolved sanitation and cleaning issues for numerous clients.
- Reduced manufacturing cost of a product by \$75,000 by reformulation and concentration.
- Facilitated the upgrade from bench work phase, pilot phase, to production phases.

CERTIFICATIONS

JPMorgan Chase & Co - Software Engineering Virtual Experience

2023

University of California, Irvine - Certificate in Full Stack Web Development

2022

EDUCATION

University of California, Riverside - Chemistry, Bachelor of Science

2020