

RICHARD SONG



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TECHNICAL SKILLS

Languages | JavaScript, TypeScript, Python, SQL, HTML, CSS
Front-End | React, Tailwind CSS, Bulma, Bootstrap, Material UI
Back-End | Express.js, Node.js, MongoDB, GraphQL, MySQL, Firebase, Bcrypt, JWT, Auth0
Testing/Deployment | Postman, Insomnia, Heroku, Jest, Vercel, Render, Netlify, Axios
Tools | Git, Dev Tools, VS Code, Agile Methodology, API Integration, Object Oriented Programming

PROFESSIONAL EXPERIENCE

Software Developer – Kayso Inc., El Monte, CA 08/2020 – 09/2023

- Develop and maintain user-facing features for our platforms using HTML5, CSS3, and JavaScript.
- Collaborate with design and product teams to implement user interface enhancements and optimize user experience.
- Ensure cross-browser compatibility and responsiveness of the website across various devices.
- Write clean, modular, and well-documented code following industry best practices.
- Troubleshoot and debug frontend issues to ensure seamless functionality and performance.

EDUCATION

Full-Stack Software Development Bootcamp (Graduated) - University of California, Berkeley 09/2023 - 03/2024

Bachelor of Arts, Business Administration (Graduated) - California State University, Fullerton 09/2017 - 06/2019

PROJECTS

Academa | React, JavaScript, OpenAI, Apollo, GraphQL, Express, Node.js, JWT [Deployed Application](#) | [GitHub Repo](#)

Overview: Co-developed Academa, a dynamic AI powered application for automated flashcard generation and study assistance.

Responsibilities:

- Feature Development:** Created a dynamic flashcard generation feature using OpenAI for automated study material creation.
- AI Integration:** Integrated an AI chatbot powered by OpenAI to assist users in building comprehensive flashcards.
- User Authentication:** Implemented secure user authentication with JWT for personalized access to flashcards across devices.
- Technology Stack:** Utilized a modern stack including MongoDB, Express, React, Node.js, Apollo Server, and GraphQL for a seamless user experience.
- Version Control:** Managed version control with GitHub to ensure streamlined and collaborative development processes.

appTrackr | JavaScript, MongoDB, Express.js, Node.js, Bcrypt, EJS [Deployed Application](#) | [GitHub Repo](#)

Overview: Developed appTrackr, a comprehensive platform to streamline the job application process.

Responsibilities:

- Server Development:** Built a robust server using Express, and managed data with MongoDB.
- Dynamic Scripting:** Enhanced functionality through server-side scripting with Node.js.
- User Interface:** Created an intuitive interface using EJS for dynamic HTML rendering.
- Feature Implementation:** Developed features for logging and monitoring job applications, tracking deadlines, scheduling interviews, and updating application statuses.
- Security Measures:** Integrated Bcrypt for secure user authentication, ensuring data protection and individualized user sessions.

Travelr | HTML, CSS, JavaScript [Deployed Application](#) | [GitHub Repo](#)

Overview: Developed Travelr, a dynamic application providing comprehensive travel information.

Responsibilities:

- Front-End Development:** Leveraged HTML, CSS, and JavaScript to create a seamless user interface.
- API Integration:** Integrated APIs for weather, events, hotels, and restaurant information to enhance the user experience.
- Project Management:** Demonstrated autonomy throughout the project lifecycle, applying agile methodologies for adaptability and continuous improvement.
- Testing:** Conducted comprehensive testing to ensure smooth integration and functionality of external API data sources.

weatherDash | HTML, CSS, JavaScript, Tailwind CSS [Deployed Application](#) | [GitHub Repo](#)

Overview: Developed weatherDash, an application providing real-time weather information forecasts.

Responsibilities:

- Front-End Development:** Utilized HTML, CSS, and JavaScript to create a visually appealing and intuitive user interface.
- Framework Implementation:** Implemented Tailwind CSS to enhance the design and responsiveness of the application.
- User-Centric Features:** Designed a feature allowing users to save their preferred cities, securely storing them in local storage for quick and convenient access.