Sahd Khan

(209)696-5182 | Sahd.Khan@outlook.com | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

EDUCATION

California State University, Sacramento, BS, **Computer Science**
January 2020 – December 2023

Relevant Courses: Data Structures and Algorithm Analysis, Object-Oriented Computer Graphics Programming, Software Development, SQL Database Management, Operating Systems Principles, Web Programming, Network Fundamentals

TECHNICAL SKILLS

- **Languages:** JavaScript, Typescript, Java, Python, C++, HTML5, CSS, Node.JS, PHP
- **Frameworks** React, React-Native, Redux, Tailwind CSS, Bootstrap
- **Database:** Rest API's, MongoDB, Express.JS, SQL, PostgreSQL, Socket.io, Supabase, Firebase, GraphQL
- **Tools:** VSCode, Git, Bash, Linux, Jira, Docker, Eclipse, IntelliJ, Figma

PROFESSIONAL EXPERIENCE

Trinchero Family Estates – Remote, Web Development Intern
06/2023 – 08/2023
- Elevated web accessibility standards by overhauling **40+ issues** through strategic collaboration with **Level Access**, propelling **WCAG 2.1 AA** compliance from **82%** to an impressive **97%**.
- Innovated a dynamic **sutterhome.com** webpage using **WordPress** and **PHP**, crafting a bespoke function to convert form data into **CSV**, significantly streamlining order processing efficiency.
- Spearheaded the seamless transition of **TFE** brand websites to **Commerce7** version two, resolving intricate styling and functionality challenges with expertise in **CSS**, **JavaScript**, and **PHP**, ensuring an enhanced user experience and streamlined operations.

Amazon – Stockton CA, Warehouse Associate / IT Support Engineer I
11/2020 – 01/2023
- Maintain and troubleshoot IT equipment used in Amazon Operations facilities.
- Handle support tickets and procedures across the warehouse.
- Train new IT support associates.

PROJECTS

American River Parkway Foundation, Mobile Companion App   **Spring2023 & Fall2023**
- **Enhanced Park navigation:** Leveraged **Google Maps API** in **React Native** using **Expo**, **Tailwind CSS**, and **Typescript** for intuitive parkway navigation, offering a seamless user experience.
- **Efficient team coordination:** Orchestrated an eight-member remote team utilizing **Agile** methods, **Jira**, and codebase management tools like **Prettier & Eslint**, ensuring a cohesive and clean codebase.
- **Technical architecture leadership:** Spearheaded the setup of a **Postgres** database via **Supabase**, directed the design of an **Express HTTP** server, and facilitated client-server connectivity through collaborative **pair-programming** efforts.
- **Streamlined DevOps practices:** Established a **CI/CD pipeline** for comprehensive testing, containerized the project with **Docker**, and engineered **automation scripts**, overseeing various **DevOps** responsibilities for enhanced project efficiency.

MyPerfectWorkout App, Workout Generator App   **08/2023 – 11/2023**
- **Dynamic workout generation:** Engineered a real-time workout generator app using **React-Native**, **Redux**, **NodeJS**, **Express**, **Socket.io**, and **MongoDB**, integrating the **ExerciseDB API** to create personalized workout routines based on user preferences. Real-time updates reflected user interactions within the app.
- **Social connectivity:** Enabled users to add friends, share custom workouts, and manage saved exercises and routines, fostering a collaborative fitness community within the app.

MyTodo's, To-Do list Web Application   **04/2023 – 04/2023**
- **Comprehensive MERN stack implementation:** Designed and developed a feature-rich **MERN**-based to-do app with user authentication and employed **Redux** for efficient state management.
- **Security-focused features:** Implemented secure **API** endpoints using **Bearer Tokens**, ensuring robust protection of user data.