Rich Kevan

Full Stack Engineer

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Dynamic and versatile professional with a comprehensive background in web technologies. Skilled in both front-end and back-end development, I excel in creating efficient and user-friendly applications. My experience spans various aspects of software engineering, including project management, design, and development. With a strong foundation in technical skills and a collaborative mindset, I am equipped to contribute effectively to diverse teams and projects. Committed to continuous learning and innovation, I seek opportunities where I can leverage my skills to drive business success and technological advancement.

CORE SKILLS

Web Development, Frontend & Backend Technologies, Scripting Languages, Web Frameworks Modern Authorization Mechanisms (JWT, OAuth2, SSO), Data Structures, Algorithms, System Design, Performance Optimization

EDUCATION

Western Governors Sept 2020 - Present University
Bachelors of Science Computer Science

Kenzie Academy Apr 2020 - Apr 2021 **Certificate** Full Stack Web Development

CERTIFICATES

Front End Libraries	Apr 2021
JavaScript Algorithms	Aug 2020
and Data Structures	
Responsive Web Design	Jul 2020
Back End Development	May 2021
and APIs	
Data Visualization	Dec 2023
Foundational C#	Dec 2023

WORK EXPERIENCE

Full Stack Developer

Instant Teams | Remote

 Spearheaded SSO server development using NodeJS and TypeScript at Instant Teams, completing ahead of schedule and exemplifying adaptability in web development.

- Refactored navigation and layout for over 40,000 users using CSS, significantly improving the user interface and aligning with modern web standards.
- Achieved a 20% improvement in process speed by optimizing NodeJS processes and SQL queries, enhancing performance for syncing with NoSQL databases and Redis.
- Ensured accessibility compliance by overhauling a client-facing web application to meet WCAG standards, demonstrating a commitment to inclusivity in user experiences.
- Led UI/UX enhancements, directly contributing to a more efficient and user-friendly web application, aligning with a focus on seamless user experience.

Junior Application Engineer

Jan 2021 - Dec 2021

Bayside IT | Granite Bay, CA

- Developed an enrollment management system at Bayside IT, achieving a 63% improvement in user flow and experience, demonstrating expertise in enhancing user interfaces and engagement.
- Managed PostgreSQL data tasks independently, reducing open support tickets by 37%, showcasing strong skills in database management and efficiency.
- Collaborated effectively under IT management, bridging the gap between development, help desk, and users, enhancing overall operational efficiency and teamwork.

Web Developer

Sept 2017 - Jan 2021

Bayside Singles | Granite Bay, CA

- Elevated online presence by 150%, demonstrating exceptional skill in social media strategy and content creation, crucial for QuickGredients' app promotion and community engagement.
- Achieved up to 52k views on live video content, showcasing proficiency in driving user engagement and digital community leadership.
- Spearheaded the creation of a live stream solution in a 2-week timeframe, reflecting adaptability and innovative thinking, aligning with a dynamic and fast-paced environment.
- Social Media Strategy and Content Creation: Elevated online presence by 150% and achieved up to 52k views on live video content; led campaigns for major events and brand updates, solidifying Bayside Singles as a top-engaged organization in our industry.

VOLUNTEERING

Software Engineering mentor for a FIRST Jan 2023 - Current Robotics Competition (FRC) team

First Robotics Competition Team 6918: Napa High School Cellar Rats

Serve as a Software Engineering Mentor for an FRC Robotics Team. Helping High School students plan, program, test, tune, operate, and upgrade an FRC competition robot.

Feb 2022-Present