

SKYLAR KESSELRING

FRONT-END SOFTWARE ENGINEER

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EDUCATION

Western Governors University

Bachelor of Science in Computer Science

Expected Fall 2023

Milcreek, Utah

TECHNICAL SKILLS

Front-end: Javascript, Typescript, React, Redux, HTML, CSS, Angular, Jest, Webpack, Figma

Back-end: Node.js, Express.js, MongoDB

Developer Tools: Git, VS Code, Postman, Linux, Jira

Other: MS Office Suite, Agile

PROJECTS

Stock Analysis Tool | React, Typescript, Node.js, Express.js, MongoDB

Fall 2021 - Present

- Built a full-stack website that enables users to make informed investing decisions utilizing data analysis.
- Connected Node.js to Alpaca API and MongoDB to fetch and cache stock data to improve performance.
- Created testing framework using Jest to test authentication and user experience.
- Implemented JWT authenticated user accounts stored in a MongoDB database.

Personal Portfolio | React, Visual Studio Code, Netlify

Spring 2022 - Present

- Designed and developed a personal portfolio website with Figma and React.
- Configured Webpack to reduce build size by 23% and average build time by over 30%
- Improved performance metrics with Chrome Developer Tools, reducing FCP and LCP times by over 500ms.
- Added scroll triggered animations in CSS with Javascript's Intersection Observer, giving each user a unique experience.
- Continued development by converting the project to Typescript, enabling static-typing and more robust error handling.

Quizzical | React, Visual Studio Code

Spring 2022

- Built a mobile-first, responsive Trivia app with React, facilitating zero second load-times.
- Retrieved trivia questions from opentdb API and tracked user answers with React hooks.
- Tracked user answers and stored trivia questions with the React state hook.

EXPERIENCE

Oviedo Screen Repair

2021 – 2022

Contractor

Oviedo, FL

- Coordinated and assisted team of 4 in completing repairs within scheduled time while ensuring premiere quality.
- Trained and mentored new team members on proper technique, customer relations, and service knowledge.
- Demonstrated ability to quickly acquire crucial job skills and adapt to unpredictable circumstances.
- Was unable to continue working due to an accident on the job which resulted in a lower back fracture.

Transcom

2020 – 2021

Apple Technical Support Advisor

Oviedo, FL

- Learned to efficiently document support calls and summarize research to best communicate with team members and management.
- Managed 20+ support tickets daily while implementing reporting best practices, slashing time between calls in half.
- Collaborated with a multidisciplinary team in daily meetings to brainstorm problem solving tactics to better serve customers.
- Identified customers issues, used product documentation and problem solving skills to develop long-term solutions.