KIRK HAUCK

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SKILLS

Languages/Frameworks: JavaScript ES6, HTML5, CCS3, React, Cypress, Mocha, Chai
Systems/Practices: Git, GitHub, Node.js, Webpack, WAVE, Agile Workflow, Object Oriented Programming, Test Driven Development, PropTypes
Currently Learning: TypeScript

SOFTWARE PROJECTS

ZingerZ: Solo Project | 45 hours | [Repository](#) | [Deployed Site](#)
Tech Stack: JavaScript, TypeScript, HTML, CSS, Cypress, React, Router
Developed an app that generates random cheesy jokes and allows the user to search for jokes by keywords
- Self-taught and implemented TypeScript for enhanced organization and type safety.
- Utilized React and Router for a seamless, responsive, and adaptive UI.
- Conducted user flow testing with Cypress to ensure a high-quality user experience.

Overlook Hotel: Solo Project | 16 hours | [Repository](#) | [Deployed Site](#)
Tech Stack: JavaScript, HTML, CSS, WAVE, Webpack, Mocha, Chai
Developed a mock hotel booking management application so the user could search and book rooms.
- Developed dynamic booking functionality to allow the user to book by date and search by type and tag.
- Integrated WAVE accessibility tool to ensure the website was compliant with WCAG 2.0 standards.
- Implemented Mocha and Chai for unit and integration testing to ensure code quality and functionality.

What's Cookin: Group Project | 24 hours | [Repository](#) | [Deployed Site](#)
Tech Stack: JavaScript, HTML, CSS, Webpack, Micromodal
Developed a recipe search and meal planning application using a recipe API.
- Implemented Webpack to manage dependencies and streamline development.
- Utilized Micromodal library to create custom modals for displaying recipe information.
- Developed dynamic search functionality allowing users to search for recipes by favorites, name, and tag.

PROFESSIONAL EXPERIENCE

Neuromonitoring Associates, Intraoperative Neuromonitor Technician, Plymouth, MA   8/2018 - 6/2022
- Monitored over 500 spinal and ENT surgeries across five different states.
- Used monitoring software and hardware to elicit evoked potentials for monitoring.
- Mentored a trainee and assisted mentoring three other trainees.

Matthews Opera House & Arts Center, Gallery Manager, Spearfish, SD   7/2017 - 7/2018
- Negotiated contracts annually with new and returning artists.
- Authored and implemented a gallery training manual, which is still used for onboarding.
- Organized over 40 vendors and over 60 volunteers for the annual Art in the Park festival.

EDUCATION AND RELEVANT CERTIFICATIONS

Turing School of Software and Design, Denver, CO   6/2023
Accredited Frontend Software Engineering Certificate

Black Hills State University, Spearfish, SD   5/2016
Bachelor of Science in Music