Adam Shaffer

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GitHub | Blog | Portfolio

FULL STACK WEB DEVELOPER

Full-stack software engineer with experience in software development, object-oriented programming, code refactoring, and agile methodology, as well as a background in Quality Engineering. Technical proficiency in Ruby on Rails database management, JavaScript frameworks, and responsive web design. Analytical, organized, and motivated professional possessing strong skills in collaboration, problem-solving, and project management.

TECHNICAL SKILLS

HTML, CSS, SASS, Bootstrap, Ruby, Rails, SQL, JavaScript, React, Redux, jQuery, Git, Platforms [Mac Terminal, Heroku, Atom, GitHub]

TECHNICAL PROJECTS

Yoga Fitness App –GitHub | Showcase | Video Demo
Full-stack application to aid yoga practitioners in achieving fitness goals
- Utilized JSON Web Tokens and local Storage to store encrypted user information client-side
- Created multi-layout user interface employing React Router with React Strap library and CSS for styling
- Leveraged React, Redux and Redux Thunk capabilities to ensure correct user interactivity with app

Google Fonts API - GitHub | Showcase | Video Demo
API to Google Fonts to assist designers and authors in applying Google's font library
- Applied Google Fonts API to retrieve font information to develop text showcase in varying styles
- Created grid-style user interface with React, JavaScript, and CSS for proper layout, display, and interactivity

Drum Machine - GitHub | Showcase | Video Demo
Drum Machine App that allows users to play and record preset sounds simulating a drum machine
- Applied React and CSS to construct interactive user interface through proper layout, design, and event response
- Effectively applied JS Howler library with react to develop audio and visual user interactivity

EXPERIENCE

Amazon Joliet, Il
Warehouse Associate 10/2019 - Present
- Surpassed quality and productivity department goals guaranteeing accurate and timely product delivery and enhancing customer satisfaction and expectations by facilitating customer orders through directing product flow in warehouse supply chain.
- Achieved prompt delivery to customers by fulfilling orders through the proper picking and movement of products for upstream internal customers and facilitating accurate and timely shipments through the correct storing and packing of items.

Komatsu Peoria Heights, Il
Quality Engineering 09/2017 - 08/2019
- Compiled and authored Supplier Quality Metrics reports engaging management and other departments in quality improvement efforts. Measured quality outcomes against company quality goals and standards to enhance the effectiveness of company quality program.
- Audited Production Part Approval Process (PPAP) documents to maximize quality of incoming products. Strengthened supplier relationships and supplier quality compliance to company standards to maintain and improve process and product quality outcomes.
- Troubleshot warranty claims issues through collaboration with Suppliers to conduct root cause analysis of customer parts claims to maintain customer satisfaction and enhance customer

relationships. Held suppliers accountable for warranty issues, parts defects and quality of root cause analysis and corrective action program.

Eaton Highland, Il
Quality Technician 04/2017 - 07/2017
- Spearheaded the 'Nova' project developed to manufacture cable trays accurately and promptly for several nuclear power plant construction projects by overseeing product planning, organization, and certification of shipments adhering to company and industry standards.
- Drafted material certification reports for accurate and timely outgoing parts delivery while adhering to industry and government regulations related to material traceability and quality verifying proper material organization and storage and investigating any incorrect shipments.

EDUCATION

Flatiron School Chicago, Il
Full Stack Web Development, Ruby on Rails and JavaScript program 05/2020

Colorado Technical University Colorado Springs, CO
Master of Science, Systems Engineering 05/2011

Southern Illinois University Edwardsville, Il
Bachelor of Science, Mechanical Engineering 12/2008

CERTIFICATIONS

US Navy Good Conduct Award 2002 | U.S Navy
US Navy Good Conduct Award 2001 | U.S Navy
Armed Forces Expeditionary Medal | U.S Navy
Sea Service Deployment Ribbon | U.S Navy
Coast Guard Meritorious Unit Commendation | U.S Navy
Navy E Ribbon | U.S Navy
Front End Libraries Certification | Free Code Camp
JavaScript Algorithms and Data Structures Certification | Free Code Camp
Responsive Web Design Developer Certification | Free Code Camp
Chingu Voyage 11 Project Certificate | Chingu.io
Competent Communicator Award | Toastmasters International