ASHLEY ERFFMEYER

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Portfolio: https://ashleyerffmeyer.github.io/ | **GitHub:** https://github.com/ashleyerffmeyer
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SUMMARY

Detail-oriented, organized, & creative software engineer looking for front-end engineering opportunities to make innovative user interfaces & products. Over 9 years of program management and Six Sigma experience, including an MS in Engineering Management. Passionate about continuous improvement, persistent learning, and customer service.

TECHNICAL SKILLS

JavaScript, HTML, CSS, JQuery, Node.js, ReactJS with Hooks, Typescript, Cypress, Jest, RESTful APIs, Bootstrap, Material-UI, MongoDB, JSX, ES6, GitHub, Git, PostgreSQL, CI/CD environments, GraphQL

ENGINEERING EXPERIENCE

C2FO, Leawood, KS
Software Engineer, November 2019 – Present
- Spend 70% of each day creating new features and performing bug fixes with React with Hooks, Typescript, and Material-UI to provide cohesive experience across products for about 30 monthly users
- Consistently communicate with product & design team resulting in successful launch of new application
- Develop end to end and unit tests using Cypress and Jest to improve code coverage between 80 to 100%

Honeywell Federal Manufacturing & Technologies, Kansas City, MO
Deputy Program Manager, Senior Mechanical Engineer, April 2011 – April 2019
- Developed $2.5B Weapon Development Cost Report for new system using agile management techniques of schedule critical path
- Competitively selected for premier Sandia National Labs-New Mexico leadership development program
- Led lean efforts to reduce manufacturing cycle time and increase efficiency, resulting in $682K cost savings and Honeywell Six Sigma Lean Expert Certification

PROJECTS

Maintain - Deployed Site | GitHub Repo
- MERN Stack web app designed to help domestic violence victims maintain their quality of life
- Users create an account and document daily life within their own secure web journals
- Google Maps API gives directions to nearby police stations and hospitals; includes curated resource list
- Tools: MongoDB, Express, ReactJS, Node.js, Auth0, Google Maps API, JSX, React Bootstrap, JavaScript

Sanrio Clicky Memory Game - Deployed Site | GitHub Repo
- UI is broken up into components; the app manages component state and responds to user events
- When an image is clicked, image components are shuffled and displayed in a random order
- Tools: ReactJS, JSX, ES6, JavaScript, CSS, Bootstrap

EDUCATION

University of Kansas - Professional & Continuing Education, Overland Park, KS
Full Stack Flex Web Development Certification, November 2019

Rose-Hulman Institute of Technology, Terre Haute, IN
Master of Science, Engineering Management, May 2010
Bachelor of Science, Mechanical Engineering, Cum Laude, History Minor, May 2008

LEADERSHIP

Coding & Cocktails Mentor, Coding & Cupcakes Curriculum Director, Kansas City Women in Tech