

# ASHLEY ERFFMEYER

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Portfolio: <https://ashleyerffmeyer.com/> | GitHub: <https://github.com/ashleyerffmeyer>

## TECHNICAL SKILLS

Programming: JavaScript, Typescript, Kotlin/Java, Node.js, HTML, CSS

Libraries/Platforms: Node.js, React, Redux, jQuery, Cypress, Jest, Formik, Material-UI

Data/Databases: GraphQL, SQL, NoSQL, MySQL, PostgreSQL, MongoDB

Cloud/Technologies: Amazon Web Services, Heroku, JSX, ES6, GitHub, Git, CI/CD environments

## PROFESSIONAL EXPERIENCE

**Bardavon Health Innovations, Overland Park, KS**

**Software Engineer**, February 2021 - Present

- Spent 80% of each day creating new features and performing bug fixes with React, Typescript, and Material-UI to provide cohesive user experience across new product
- Consistently communicated with product & UX design team to meet or exceed project milestones

**C2FO, Leawood, KS**

**Software Engineer**, November 2019 - November 2020

- Spent 70% of each day creating new features and performing bug fixes with React, Typescript, Kotlin and Material-UI to provide cohesive experience across products
- Consistently communicated 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
- Served as production agency detailee at office of new system Federal Program Manager in Albuquerque
- 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

**Link Shortener** - [Deployed Site](#) | [GitHub Repo](#)

- Serverless link shortener stores links in a MongoDB database and follows redirects to external websites
- Users copy a long link into the input field, click “Shorten”, and are provided a shortened link to use
- Tools: TypeScript, ReactJS, Next.JS, MongoDB, Vercel, Ant Design

**Google Books Search** - [Deployed Site](#) | [GitHub Repo](#)

- MERN Stack Web Application using Google Books API to search for books and MongoDB to save results
- Users input a book title to search; books are returned to user where they can be viewed on GooglePlay
- Tools: MongoDB, Express, ReactJS, Node.js, Google Books API, Heroku, JavaScript

## 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**