

ASHLEY ERFFMEYER

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

TECHNICAL SKILLS

Programming: JavaScript, Typescript, Kotlin/Java, Node.js, HTML5, CSS3

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 - October 2021

- Spent 80% of time creating, testing, troubleshooting, and debugging new software features and issues with React, Typescript, and Material-UI to provide new front-end experience
- 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 time creating, testing, troubleshooting, and debugging new software features and performing bug fixes with React, Typescript, Kotlin/Java and Material-UI to provide cohesive consumer experience across single page web and responsive applications
- Consistently collaborated with product & design team resulting in successful launch of new application
- Develop and implement end-to-end and unit tests with Cypress and Jest increasing code coverage to 80%

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