LOGAN J. ZEHR

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Summary

Graduate of University of Washington Full Stack Web Development Bootcamp with a focus on MERN. Mechanical Engineering graduate with 4 years of Manufacturing, Design, and Quality Engineering.

Projects

News Flow | Repo: github.com/CoryKDev/news-flow **|** Live: news-flow.herokuapp.com
Interactive news experience that displays news articles based on location.
- Integrated backend for user authentication & article favoriting functionality (MongoDB, Express, JWT)
- Developed & integrated main page mockup & front end functionality (React, Bootstrap, Figma)

The Cocktail Generator | Repo: github.com/zehrl/cocktail-generator **|** Live: zehrl.github.io/cocktail-generator
Virtual bartender that provides cocktail recommendations based on time of day and weather conditions of user.
- Developed front end, REST API communication to pull & display cocktail information (jQuery, AJAX)
- Designed card components used for displaying results (Handlebars.js)

Eat the Burger | Repo: github.com/zehrl/burger **|** Live: ljz-eat-the-burger.herokuapp.com
Personal project that allows users to create virtual burgers that can be "consumed."
- Deployed application with emphasis on mobile first (MongoDB, Handlebars.js, jQuery, Bootstrap)

Experience

Manufacturing Engineer, Ingersoll Rand, *Kent, WA*   **2020 – 2021**
- Collaborated with site, cross-functional team daily to prioritize factory quality issues.
- Led project initiative to insource machined parts that increased earned hours for factory employees.

Product Manufacturing Engineer, Honeywell Aerospace*, Redmond, WA*   **2019 – 2020**
- Improved & developed current and future processes & documentation
- Managed two cost-savings projects resulting in ~$25k savings per project

Rotational Engineer, Honeywell Aerospace*, Redmond, WA*   **2017 – 2019**
- Trained personnel & certified to factory processes per aerospace & site standards

Education

Full Stack Web Development Bootcamp   **2020 – 2021**
University of Washington, *Seattle, WA*

B.S. in Mechanical Engineering   **2013 – 2017**
Purdue University**,** *West Lafayette, IN*