CODY FERGUSON

Software Engineer

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- 📍 BROOKFIELD, WI
- 🌐 codyferguson.net
- in LinkedIn
- ⭘ Github

EDUCATION

B.S.
Software Engineering

University of Wisconsin - Platteville

- 📅 September 2012 - May 2017
- 📍 Platteville, WI

SKILLS

Proficient

Java
Angular
C#

Familiar

Spring
Javascript
Python
Git
React

WORK EXPERIENCE

Software Engineer

Kohls

- 📅 April 2020 - current
- 📍 Menomonee Falls. WI
- Implemented LLY planning functionality allowing reference of pre-COVID numbers to facilitate accurate planning in 2021
- Collaborated with BA to understand user needs and recommend options utilizing and enhancing existing code, therefore reducing delivery time of new reporting functionality
- Expanded DevOps knowledge by assisting the team transitioning from Jenkins pipeline to Gitlab using docker files and application yamls. After transition, the team is now able to utilize Gitlab's auto DevOps.

Associate Software Engineer

Kohls

- 📅 April 2019 - April 2020
- Enhanced Buy Worksheet functionality which allowed users to search Buy Worksheets and edit attributes
- Developed new functionality for planning programs which greatly reduced the time planners spent completing repetitive tasks in the beginning of a planning season.
- Refactored code to decouple from Angular components so that they could be reused in the application.
- Transformed old batch scheduling framework to utilize Airflow therefore greatly improving the maintainability of the jobs.

Associate Software Engineer

Kohls

- 📅 June 2017 - April 2019
- 📍 Menomonee Falls, WI
- Created and optimized data change request web application for semi-automating requests allowing for more control over the review process of the applications abilities. AngularJs, Spring, and MongoDB
- Implemented a data discrepancy tool during an inventory application transition to identify bugs or inaccurate data within the new application.

Software Engineer Intern

Kohls

- 📅 June 2016 - August 2016
- 📍 Menomonee Falls, WI
- Improved ServiceNow's User Access Request page based on user feedback which streamlined the work flow of the request
- Collaborated with other interns to present an innovative project throughout the course of the internship

Software Engineer Intern

LasX Industries

- 📅 June 2015 - August 2015
- 📍 White Bear Lake, MN
- Lead the development of automated test cases for LightGuide, an in-house software, using Telerik's Test Studio which greatly improved ability to find bugs in the UI.