

Cody Ferguson

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Skills

- C# | .NET | Java | Spring | JavaScript | TypeScript | Angular | React | Python | MongoDB
- Git | Unit Testing | OOP | RESTful APIs | Agile Development | Microservices | Frontend | Backend | Full-Stack

Experience

Software Engineer

DocuSign

Remote 10/2021 - 10/2022

- Helped secure DocuSign's second largest customer contract, Stretched bandwidth to support a team outside of current role to complete urgent features needed by a customer, resulting in an increased contract scope to become DocuSign's second largest customer. **Salesforce.**

Apex Classes

- Created and implemented a feature to quickly display changes resulting from different workflow versions in DocuSign's CLM workflow designer. **C#. .Net. Angular**
- Updated legacy UI date component in document generation as a prerequisite for enhanced date field functionality per customer request
- Participated in multiple Hackathons to drive innovation in new areas, resulting in one project becoming a new product offering by DocuSign.
- Owned the quality of code by writing extensive unit testing and developing automation test cases in the regression suite. **C#. Selenium**

Software Engineer

Kohls

Milwaukee, WI 04/2020 - 09/2021

- Implemented unique planning functionality which allowed referencing pre-COVID data to help facilitate accurate planning for 2021.

Angular. Java Spring.

- Collaborated with Business Analyst to understand users' needs and recommend options to utilize and enhance 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 yaml files. After transition, the team was able to utilize Gitlab's auto DevOps

Associate Software Engineer

Kohls

Milwaukee, WI 04/2019 - 04/2020

- Enhanced Buy Worksheet functionality which allowed users to search Buy Worksheets and edit attributes, increasing buyers productivity.

Angular. Java. Spring

- Developed new functionality for playing programs which greatly reduced the time planners spent completing repetitive tasks in the beginning of a planning season, **Angular. Java. Spring**
- Refactored code to decouple from **Angular** components so that they could be reused in the application. This resulted in the new functionality of planning a whole season to have consistent behavior to planning just one program.
- Transformed old batch scheduling framework to utilize Airflow, therefore improving the maintainability of the daily batch jobs the team supported. **Python. Airflow.**

Associate Software Engineer

Kohls

Milwaukee, WI 06/2017 - 04/2019

- 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 which facilitated the ability to confirm a new inventory application was behaving exactly like the legacy inventory application for eCommerce.

Software Engineer, Intern

Kohls

Milwaukee, WI

Summer 2016

- Improved Kohl's ServiceNow User Access Request page based on user feedback which streamlined the workflow of the request.
- Collaborated with other interns to present an innovative project throughout the course of the internship

Software Engineer, Intern

LasX Industries

St Paul, MN

Summer 2015

- 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.

Education

B.S. - Software Engineering

University of Wisconsin - Platteville

Platteville, WI

2012 - 2017