

Kathryn Tucker

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Software Engineer in St. Louis, MO

Solving real world problems that inhibit people from understanding one another & strive to implement solutions that connect us.

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PROJECT EXPERIENCE

Local Produce — Vegetable Sharing Website

- Collaborated with a team of 5 students to build a functioning web application to facilitate access to locally grown produce.
- Utilized SpringBoot and Hibernate to design a fully functioning backend database structure.

WORK EXPERIENCE

Quality Assurance Specialist— Pfizer, St. Louis MO

August 2018 - Present

- Handle, optimize and review all completed batch records to ensure the adherence to cGMP guidelines.
- Established an excel tracking tool to successfully reduce batch record cycling time.
- Evaluate and organize large, sitewide datasets for analysis and presentation to regulatory entities.
- Trained colleagues on proper GMP best practices.

Manager — The Local Wag, Lexington, KY

January 2018 - June 2018

- Designed and implemented an excel inventory tracking system..
- Managed scheduling and accounts payable for a workforce of 6 personnel.

Research Assistant/Outreach Coordinator — EKU Biology Department, Richmond KY

August 2016 -August 2017

- Conducted field based data retrieval and environmental research centering on pollinator populations.
- Coordinated an outreach program to educate classrooms of school aged children on the importance of pollinator services through hands on learning.

EDUCATION

LaunchCode, LC101 Programming Course — 2020

Eastern Kentucky University BS, General Biology — 2017

SKILLS

PROGRAMMING LANGUAGES

- Java
- JavaScript
- Typescript
- HTML5/CSS3
- JSON
- R

FRAMEWORKS

- SpringBoot
- AngularJS

DATABASES

- MySQL

TOOLS

- IntelliJ
- VSCode
- Hibernate