

# TARA E. JOHNSON

## SOFTWARE DEVELOPER

Creative and detail-focused problem solver with strong communication skills and several years of experience in the library and information science sector. Passionate about developing software, applications, and websites to expand access to information of all kinds, and to help users nurture their creativity and curiosity—to ultimately lead fuller, happier lives.

## SOFTWARE DEVELOPMENT EXPERIENCE

### We Can Code IT, Columbus OH

2020-2021

Software Development Student

Planned, designed, and developed professionally programmed applications in collaborative team-based and independent settings, demonstrating the proficiency to earn Software Development Certificate.

**Stanza:** A single-page application built as both an educational and functional resource for writers. Users create, edit, and store written work.

Java, Spring MVC, JavaScript, RESTful API

**Mock Review Website:** A website utilizing Spring MVC to allow users to read, submit, and organize reviews for products

Java, Spring MVC, Hibernate, SQL, HTML, CSS, CSS Grid/Flexbox

**Donut Maker Idle Game:** A web-based game that creates donuts with user clicks.

JavaScript, Jasmine, HTML, CSS, Flexbox/Grid, Git/Gitbash/Github, VS Code

## PROFESSIONAL EXPERIENCE

### Columbus College of Art & Design

Library Specialist, Circulation & Evening Lead (October, 2019 → June, 2020)  
Columbus, OH

- Created and maintained patron records in library software (Sierra)
- Supervised student employees
- Designed and implemented new protocols to adapt circulation policies to challenges posed by COVID-19

### Book Beat Bookstore

Bookseller & Inventory Manager (October 2017 → July 2019)  
Oak Park, MI

- Coordinated with publishers and distributors to order and return books
- Updated and maintained the company website
- Grew social media presence and dramatically increased follower engagement on Facebook and Instagram

### Wolverine Press

Editorial Director & Shop Steward (September 2015 → May 2018)  
Ann Arbor, MI

- Selected, designed, and planned projects in a collaborative letterpress studio.
- Followed projects through all stages of production, from design to typesetting, proofreading, mock-up, and final print run.



## CONTACT



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## TECH STACK

Java • Spring • Hibernate • JPA • JavaScript • MVC • HTML • CSS • Flexbox • Grid • TDD • Agile (Scrum) • Object Oriented Programming (OOP) • AJAX • JSON • Restful APIs • Responsive Design / Mobile • Structured Query Language (SQL) • Relational Databases • Source Control / Git

## EDUCATION

2021

**We Can Code IT**

Certificate of Software Development

2017

**University of Michigan**

MFA, Creative Writing (Poetry)

2011

**Indiana University**

BA, English

BA, Gender Studies