

Alexandra Rodgers

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UX Engineer in St. Louis, MO

Creating accessible and engaging experiences for users of all backgrounds and abilities through innovative problem-solving.

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EDUCATION

UX Design Certification, Google Education Coursera –2023

LaunchCode, LC101 Programming Course — 2022

University of Missouri, MS, Information Science and Learning Technologies — Graduated 2017

Missouri State University, BA, Early Childhood Education — Graduated 2012

PROJECT EXPERIENCE

Shop Assist — Grocery List Application

- Designed UI/UX for front-end features of Shop Assist Application
- Integrated Material Angular throughout program to streamline processes throughout application
- App allows users to login to web application, add and store recipes in our database, and create and organize a grocery list from the different ingredients

WORK EXPERIENCE

Teacher — Wentzville School District, Dardenne Prairie, MO

August 2019 - June 2022

- Used data to drive instruction and increased reading growth by over 100% for learners during the 2021-2022 school year
- Utilized strategic planning and execution to encourage strong and sustainable gains for 20-25 in person or virtual learners

Parent Educator — Wentzville School District, Wentzville, MO

June 2017 - August 2019

- Developed monthly newsletter to support 2,000+ clients to provide access to different activities, experiences, and advertise monthly meetings
- Designed and delivered monthly training to support colleagues with technology initiatives that enhanced the learning outcomes for clients throughout the program
- Maintained, organized, and tracked data for individualized caseload of 100+ clients

Teacher — Springfield Public Schools, Springfield, MO

August 2013 - June 2017

- Designed curriculum to include unique learning experiences that involved direct communication and support from community stakeholders for the largest district in the state of Missouri
- Trained and supported colleagues with different technologies

SKILLS

PROGRAMMING LANGUAGES

- Java
- .NET
- JavaScript
- HTML5/CSS3
- C#

FRAMEWORKS

- AngularJS
- React

DATABASES

- MySQL

TOOLS

- VS Code
- IntelliJ
- Github
- Google Workspace
- Canvas
- Instructure

Training

Google Workspace

