

# Emma Troxell

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## Software Engineer in St. Louis, MO

I am passionate about developing practical solutions to real life problems that will impact users in a personal & meaningful way.

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## PROJECT EXPERIENCE

### **moodi** — Mood Tracking & Meditation Application

- Designed a journaling, mood tracking, & mindfulness application that takes user data & recommends a relevant mindfulness activity
- Built with C#, MVC architecture, & Asp.NET framework
- Implemented the use of a database with SQL Server

## WORK EXPERIENCE

### **Shift Supervisor/Instructor** — Little Fishes Swim School,

Brentwood MO

September 2016 - May 2019

- Oversaw a team of 5-12 employees
- Increased level of class quality & safety through regular instructor evaluations
- Studied pool chemistry & the technical skills required to maintain the chemical balance & filter cleanliness
- Received a promotion to join the Facility/Maintenance Team in August 2018
- Collaborated with managers & other supervisors to develop solutions for relevant issues
- Communicated with customers, kept them updated with their swimmer's progress & answered questions while building meaningful relationships
- Trained new employees & recorded progress

### **Pool Manager/Lifeguard** — Pro Pool, Maryland Heights MO

May 2014 - September 2016 (Seasonal)

- Documented & reported issues to area supervisor
- Effectively maintained the pool's chemical balance through accurate testing procedures
- Ensured patron safety & facility cleanliness
- Collaborated with other pool managers when necessary

## EDUCATION

**LaunchCode**, CoderGirl Programming Course — 2020

**Saint Louis University**, Public Health — 2017-2018

## SKILLS

### PROGRAMMING LANGUAGES

- C#
- JavaScript
- HTML/CSS

### FRAMEWORKS

- .NET
- EntityFrame-workCore

### DATABASES

- MySQL

### TOOLS

- Microsoft Visual Studio 2019
- GitHub Issues

## AWARDS

### Employee of the Month

- August 2014
- July 2016
- June 2017
- May 2018