# Matt McKeever



#### SOFTWARE ENGINEER IN ST. LOUIS, MO

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I am an intellectually curious and detail-oriented individual with strong communication and interpersonal skills. I pride myself on being exceptionally organized and excel at identifying problems, formulating thoughtful solutions, and implementing those solutions by the most efficient and effective means possible.

LANGUAGES		FRAMEWORKS		DATABASES	TOOLS	
<ul><li>JavaScript</li><li>Java</li></ul>	<ul><li>TypeScript</li><li>HTML5/CSS3</li></ul>	<ul><li>Angular</li><li>Spring Boot</li></ul>	<ul><li>NestJS</li><li>Bootstrap</li></ul>	• MySQL	• Thymeleaf	

#### **PROJECT EXPERIENCE**

#### **BeenThere** — Digital Travel Journal

• Designed web app in Angular and Java to allow users to create and store travel memories that are displayed on a digital map using Google Map API and stored in an SQL database.

#### Today in Sports — MLB & NHL Scoreboard

• Developed web app in JavaScript and JSON to present data from Major League Baseball and National Hockey League APIs in a simple, clean, and color-coded interface.

#### **WORK EXPERIENCE**

State Technology Chair, Missouri Music Educators Association, February 2018 - February 2020

- Coordinated educational technology clinics for Missouri Music Educators State Conference.
- Authored articles for Missouri School Music Magazine on educational technology in music classrooms.
- Advised on implementation of technology tools to be used by Missouri Music Educators Association.

Band Director, Fort Zumwalt South Middle School, St. Peters, Missouri, August 2016 - June 2022

- Increased student enrollment, as well as parent and community engagement in the Band Program.
- Restructured curriculum to maximize student engagement and allow for self-paced learning.
- Spearheaded hybrid in-person/virtual learning program for Band students during COVID-19 pandemic.

## Educational Technology Clinician, Individual, Regional and National Conferences, January 2014 - Present

- Presented clinics on how to effectively incorporate educational technology into the music classroom.
- Developed engaging clinics that highlighted mobile applications, web applications, and ChromeOS.

#### **EDUCATION**

**LaunchCode**, LC101 Programming Course — 2022 **University of Missouri - Saint Louis**, M.M. Music Education — 2016 **Webster University**, B.M. Music Education — 2011

### **AWARDS**