

# Joe Swysgood

## Software Developer

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**Technical Skills** – Java • JavaScript • HTML • CSS • Spring MVC • SQL • REST APIs • JSON • Node.js • Object Oriented Programming • Test Driven Development • Relational Databases • Git • Agile

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### Software Development Projects

#### **Reflect Meditation App** - <https://github.com/2022-Spring-Cohort/final-project-spring-2022-reflect>

- A team-developed single page application that allows for creating users, choosing a meditation timer with ambient sounds, and logging progress after each session. Contains a resource section with collections of links to external articles on meditation and mental health.
- Backend built with Java stores users, timers, sessions, and articles in an H2 database and establishes the object relational mapping between each.
- Frontend created with HTML and styled with CSS. Uses JavaScript functions to change the view on a single page and populate it with data stored in the backend.

#### **JukeBox Albums SPA** - <https://github.com/JSwys/album-songs-api-radio-heads>

- Worked in a group to create a single page application that allows users to view a collection of albums and individual album pages as well as add, update or delete albums and songs, leave comments, and rate albums. Site built in HTML and styled with CSS.
- Built a backend in Java that stores albums, songs, ratings and comments in an H2 database.

#### **Donut Maker** - <https://github.com/JSwys/donut-maker-JSwys>

- Created a web application tribute to Cookie Clicker. Allows users to track how many times they click an image of a donut as well as purchase multipliers and autoclickers using their current total score.
  - Designed in HTML and styled with CSS, uses JavaScript to track information about total clicks, multiplier effects, and number of autoclickers as well as creating animations of falling donuts.
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### Work History

July 2021 - January 2022

Columbus, Ohio

#### **400 West Rich** – *Maintenance Technician*

- Increased revenue from rent by 4% each month by remodeling vacant artist studio and office spaces.
- Maintained a century old manufacturing-plant-turned-artists'-studio-complex as well as other rental properties owned by the same management company.
- Repaired interior and exterior surfaces, built new structures, fixed electrical and plumbing issues.

August 2019 - July 2020

Austin, Texas

#### **Three Daughters Remodeling** – *Carpenter*

- Worked with a small residential remodeling crew.
- Completed various jobs including demo, concrete, framing, sheet rock, tile, painting, welding, trim work and cabinet installation.

October 2016 - July 2019

Austin, Texas

#### **Chop** – *Metal Fabrication & Woodworking*

- Apprenticed under an experienced carpenter and fabricator.
  - Built tables, bar tops, window frames, desks, signs, accent pieces, and other projects as requested by clients.
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### Education

**We Can Code IT** Certificate of Software Development, 2022

**The Ohio State University** Undergraduate, 2007 – 2008