

Nate Sloan

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PERSONAL WEBSITE <https://n8ofbase.github.io/portfolio>

GITHUB <https://github.com/N8ofBase>

LINKEDIN <https://www.linkedin.com/in/nate-sloan-7b42b61b7>

Software Engineer in St. Louis, MO

I am a software engineer interested in full stack development. LaunchCode helped me expand my skills so that I could bring my creative ideas to life. During the bootcamp I gained experience working with JavaScript, Java, Spring Boot, and Bootstrap. I am a fast learner that is passionate and thirsty to develop more skills to solve more problems. As a former small business owner, I understand the hard work, motivation, and patience needed to succeed in my career, as well as a devotion to customer service to make sure the client is receiving a product exceeding their expectations.

JAVA PROJECT EXPERIENCE

Save Green: An app to assist with tracking your grocery list. My team used an agile type of work flow, incorporating wireframes and user stories through Trello to create a Java app that lets the user create and store items on a shopping list and then transfer those items to the fridge by setting an expiration date. It also lets the user create and store recipes.

My Contributions

- Used Spring Boot, IntelliJ, and Gradle to include related, up to date libraries free of known vulnerabilities.
- Used OOP principles and JUnit to test and create shopping list and fridge objects.
- Designed data models, entities, and repositories while using Spring Data JPA to handle relationships between normalized MySQL tables and ensure user input was properly sanitized to prevent sql injection.
- Displayed validated user input in HTML using Thymeleaf and Bootstrap.

This project really helped me see how to work in a small team and set reasonable goals for project sprints.

<https://n8ofbase.github.io/portfolio/savegreen>

SKILLS

PROGRAMMING LANGUAGES

- Java
- JavaScript
- HTML5/CSS3
- C#

FRAMEWORKS

- Spring Boot
- Angular

DATABASES

- MySQL

TOOLS

- Thymeleaf
- Bootstrap
- Unity Engine

INDEPENDENT PROJECT EXPERIENCE

The Icosahedron: This is a role playing fantasy game I am building with JavaScript. I have used Jasmine unit tests and OOP to create Heroes, Rivals, Abilities, Loot, and the functions to set the stats for these objects. This project has helped me understand the scope of JavaScript and how to use it to manipulate objects and sections of a website.

<https://n8ofbase.github.io/portfolio/icosahedron/>

EDUCATION

LaunchCode, LC101 Independent Programming Course — 2021

Coursera, Introduction to C# and Unity — 2020

Coursera, Principles of Game Design — 2020

Coursera, Introduction to Game Development — 2020

SELECTED WORK EXPERIENCE

Owner/Manager

Back Together Family Massage - St. Louis, MO

January 2018 to April 2020

As the owner of a massage studio I was in charge of marketing, booking, and bookkeeping on top of providing expert deep tissue massage. I had to manage schedules for multiple therapists utilizing two rooms by using excellent time management skills, while ensuring the clients left happy and relaxed.

Lead Therapist

Massage Envy - Rock Hill, MO

October 2015 to March 2018

As a lead therapist at Massage Envy my job was to be a bridge between the front desk/management and the therapists. I helped navigate conflicts and helped management understand the needs and wants of the therapists to ensure an efficient and pleasant work place. This experience helped me understand how to work on a team and how to delegate duties to others.