

# Scott Moore

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Portfolio: woodwindscott.github.io

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## SUMMARY

Full Stack Web Developer with an interest in Back End and Database Management. Comprehensive background in Music and Education providing strong problem-solving skills, focus on detail, and the ability to produce professional-quality, high-end products. Effectively leverage interest in solving complex problems to produce efficient, dynamically database-driven web applications.

## TECHNICAL SKILLS

Node.js | Express | JavaScript | jQuery | React | Redux | GIT | GitHub | MongoDB | MySQL | Firebase | Handlebars | HTML | CSS | Bootstrap | Media Queries | APIs | Excel | Microsoft Suite | Heroku

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## PROJECTS

### Student Information System | Back-End Developer

**GitHub:** <https://github.com/woodwindscott/student-information-system>

**Demo:** <https://s-i-s.herokuapp.com/>

An app designed to help daycares move from mountains of paperwork to online registration and student management through a sleek, modern web application.

- **Role:** Concept creator. Responsible for database management and integration with handlebars, routing, and server-side functionality.
- **Utilized:** HTML, CSS, JavaScript, Handlebars, Express, Node.js, MySQL

### AppBeware | Back-End Developer

**GitHub:** <https://github.com/JAE-S/AppBeware>

**Demo:** <https://appbeware.herokuapp.com/>

The first of its kind, a crowd-sourced application to allow parents to stay informed about potentially dangerous mobile apps for children.

- **Role:** Core responsibilities entailed database management, integration with React and implementing the use of Redux.
- **Utilized:** HTML, CSS, JavaScript, React, Redux, Express, Node.js, MySQL

### Map My Fitness | Front-End Developer

**GitHub:** <https://github.com/austdobe/Map-My-Fitness>

**Demo:** <https://austdobe.github.io/Map-My-Fitness/>

True fitness involves exercise and eating healthy. As an all-in-one solution, search exercises, new recipes and calculate existing recipes to glean useful nutrition facts to reach your health and fitness goals.

- **Role:** Explore and integrate the Edamam API into a user-friendly interface
- **Utilized:** HTML, CSS, JavaScript, jQuery, Bootstrap, Google Firebase

### Google Books Search | Full Stack MERN Developer

**GitHub:** <https://github.com/woodwindscott/book-search>

**Demo:** <https://google-book-search-scott.herokuapp.com/>

Need a handy way to keep track of the books on your wish list? Using the full MERN stack, search Google Books API to find new books and add them to your reading wish list.

- **Role:** Configure MongoDB, Express, React and Node.js to create a powerful search and data management system to keep a reading wish list up to date.

**Utilized:** HTML, CSS, JavaScript, MongoDB, Express, React, Node.js

### Clicky Game | React Developer

**GitHub:** <https://github.com/woodwindscott/clicky-game>

**Demo:** <https://lucid-golick-e30f3e.netlify.com/>

Utilized React to create a fun, interactive game complete with animation. Click each image...but don't click the same one twice!

- **Role:** Develop the application from the ground up with React, custom CSS with animations and state management.
- **Utilized:** HTML, CSS, JavaScript, React, Bootstrap

### New York Times Web Scraper | Full Stack Developer

**GitHub:** <https://github.com/woodwindscott/news-scraper>

**Demo:** <https://fathomless-hollows-73497.herokuapp.com/>

Using a powerful web scraper, instantly grab articles from the New York Times website and save for future reference.

- **Role:** Using MongoDB for the first time, designed the site from the ground up with custom images and powerful webscraper functionality
- **Utilized:** HTML, CSS, JavaScript, Bootstrap, Express, MongoDB

## EXPERIENCE

**Blue Sky Music, Durham, NC**

01/2002 - Present

**Owner, Music Instructor**

Developed a successful business offering quality clarinet and saxophone instruction as well as instrument sales for area students.

- Successfully built a full-time, vibrant music studio in a matter of months.
- Effectively market services offered and maintain positive, mutually-beneficial relationships with area band directors and music programs.
- Consistently assist students in achieving their full potential, both musically and personally.
- Help with college placement and planting firm foundations for future success in music and other academic pursuits

## EDUCATION

**University of North Carolina, Chapel Hill, NC**

**Full Stack Web Development | Coding Certificate | 2019**

A 24-week intensive boot camp program focused on gaining technical programming and market-driven skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React, Node.js, Database Theory, MongoDB, MySQL

**DePaul University, Chicago, IL**

**Bachelor of Music | Clarinet Performance | 2001**