

## Scott D Phillips

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Portfolio: <https://scottydphillips.github.io/react-portfolio/>

GitHub Profile: <https://github.com/scottydphillips>

### Summary

Full stack web developer leveraging background in education and music performance who can provide a unique perspective on how end-users interact with web and mobile applications. Gaining web development experience using HTML, CSS, and MERN/PERN and LAMP stacks. Passionate about developing mobile apps, web sites with mobile-first design, integrated database design, also possesses strengths in creativity, teamwork (both in-person and virtual), and problem solving. Experiences in education and music performance lend themselves to recognition of functionality in an expedient manner paired with a strong work ethic.

### Technical Skills

**Languages:** HTML5, CSS3, JavaScript ES6+, TypeScript, PHP, SQL, Linux, NoSQL

**Applications:** GitHub, BitBucket, WordPress, Heroku, PostgreSQL, MySQL, MongoDB, Docker

**Tools:** jQuery, Bootstrap, Tailwind CSS, Node.js, Express.js, React.js, Handlebars.js, GraphQL

### Projects

- **RhythmR** | <https://protected-ocean-95832.herokuapp.com/> | <https://github.com/scottydphillips/RhythmR>
  - Rhythm teaching app with built-in piano for practice
  - Role: Front End Design, Piano Feature
  - Tools: React.js, Tailwind CSS, Tone.js
- **LEaseGIT** | <https://still-tundra-21201.herokuapp.com/> | <https://github.com/scottydphillips/LEaseGIT>
  - Property rental management app with interior design tool
  - Role: Front End Design, REST APIs
  - Tools: Handlebars.js, Node.js, Express.js, MySQL
- **SA1L – Songs All in One Location** | <https://scottydphillips.github.io/sa1l> | <https://github.com/scottydphillips/sa1l>
  - App that aggregates recordings, lyrics, information and similar songs to a searched song
  - Role: Front End Designer
  - Tools: HTML, CSS, Bootstrap, Google Fonts

### Experience

Ellexicon, Grand Rapids, MI

**Web and Software Developer**, May 2022-Present

- Designed and extended custom WordPress themes for clients using custom PHP, JavaScript, and CSS
- Managed client DNS records and re-routed sites to appropriate IP addresses
- Designed new features and performed maintenance on client websites
- Maintained version control using Git Command Line Interface, SourceTree, and BitBucket

Spectrum Net Designs, Grandville, MI

**Software Application Developer**, November 2021-May 2022

- Designed, tested, and maintained full-stack code for AS2 Auctioneer Software using TypeScript, React, Node, Express, GraphQL, PostgreSQL, Docker, Redis, and RabbitMQ
- Designed, tested, maintained and delivered production code for template & custom Auctioneer Software clients
- Updated and deployed custom client pages using Jenkins and Kubernetes
- Maintained versioning control using Git Command Line Interface and GitHub

Abraham Baldwin Agricultural College, Tifton, GA

**Assistant Professor of Jazz**, August 2018-July 2021

- Designed curriculum for and taught 13 unique courses in Music Appreciation, Music Theory, Aural Skills and Sight-Singing, Concert Band, Jazz Ensemble, and Jazz Combo using classroom-based, hybrid, and eLearning modalities.
- Measured student achievement using both traditional academic and performance-based methods.

- Advised students for timely completion of undergraduate degrees

Renaissance Charter School at Goldenrod, Orlando, FL

**Middle School Music Teacher**, August 2016-July 2018

- Designed curriculum for and taught 6-8<sup>th</sup> Grade Music Appreciation, Music Theory, and Performance courses using Common Core standards
  - Collaborated with the Math team to assist with appropriate grade level Math reinforcement. Increased math proficiency on state standardized test by 9% from 2017-2018
- Produced musical with middle school student leads and collaborated with elementary-level specials team to include elementary school students as chorus members

### **Volunteer Experience**

American Single Reed Summit

**Founding Member and Programming Director**, July 2017-Present (Volunteer position)

- Assisted creating organizational structure, including filing articles of incorporation and applying for 501(c)3 status
- Created application for events proposals, review proposals for selection for conference
- Created schedule and program book for conference
  - Inaugural conference included over 100 performances, lectures, and masterclasses across 5 unique venues
- Assist operations manager with on-the-ground support of conference

### **Education**

Georgia Institute of Technology, Atlanta, GA

- **Certificate – Full Stack Web Development** – awarded August 2021

Florida State University, Tallahassee, FL

- **Doctor of Music – Woodwind Performance** – awarded April 2016
- **Master of Music – Woodwind Performance** – awarded May 2013

Northern Arizona University, Flagstaff, AZ

- **Bachelor of Music Education – Instrumental *magna cum laude*** – awarded May 2011
- **Bachelor of Music – Instrumental Performance *magna cum laude*** – awarded May 2011